
Axtel AX Series IP Phones Provisioning



Axtel

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1. Introduction

Please note: including all models:

AX-300G/AX-400G/AX-500W

Axtel IP Phone could be plugged directly into an IP network and be used without any manual configuration.

This guide provides instructions on how to provision Axtel IP Phone with the minimum settings. Axtel IP Phone supports FTP, TFTP, HTTP, and HTTPS for auto provisioning and are configured by default to use the HTTP.

This guide is a basic guidance for provisioning on Axtel IP phones, including the models: Axtel AX-300G/AX-400G/AX-500W

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2. Manage Configuration

Axtel IP Phone could be configured via Web Interface and via Configuration File that download through TFTP/FTP/HTTP/HTTPS. All devices support a configuration file in proprietary binary format. Products like AX-xxx accept configuration files in XML format in legacy proprietary binary format. The XML provisioning implementation also allows generic XML configuration file on top of the *MAC* based configuration file. When Axtel IP Phone boots up or reboots, it will issue a request for these configuration files named "factory000x.bin" --> "cfg000x.xml" --> "cfgMAC" --> "cfgMAC.xml", in which "000x" is the Device Code. Take AX-500W for example, the configuration file name should be factory0012.xml. You can refer to the <<Device Type and file list>>. This "MAC" is the device *Mac* address, for example "cfg001fc10608ab". The configuration file name should be in lower case. The file "cfgMAC" is a proprietary binary format configuration file that must be generated by Axtel configuration tools.

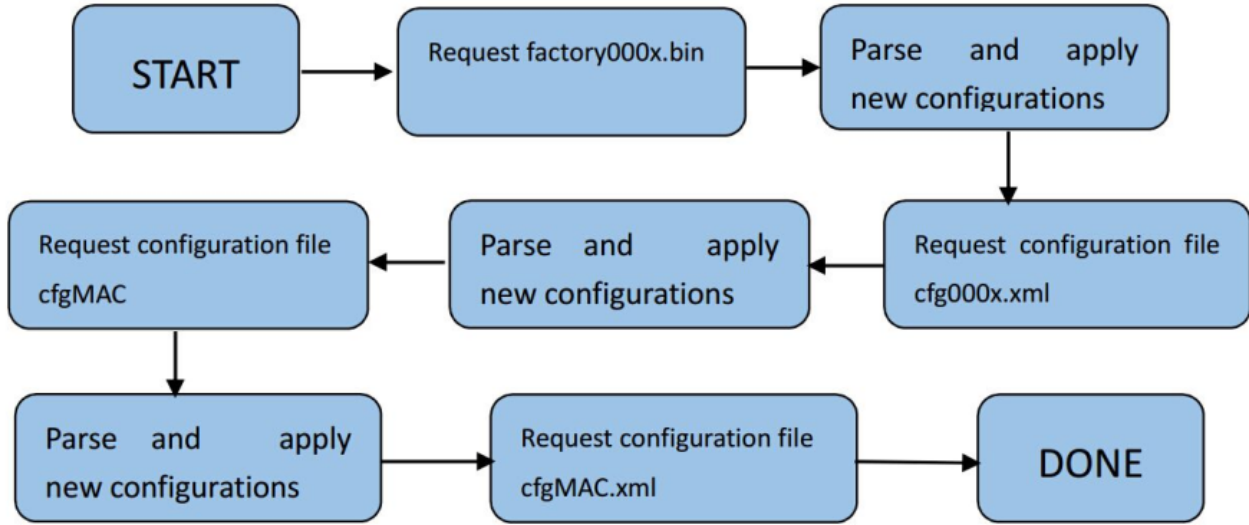
Device type, Device code and file list:

Device Type	Device Code	Device file
AX-300G	0019	factory0019.bin/cfg0019.xml
AX-400G	0013	factory0013.bin/cfg0013.xml
AX-500W	0112	factory0112.bin/cfg0112.xml

Process of Axtel products are as follows:

factory000x.bin -----used for factory default configuration
cfg000x.xml ----- used for update the common configuration which doesn't include the account information.
cfg001fc1xxxxx ---- this file is a private format for each device
cfg001fc1xxxxx.xml-----used for configuration for each device. xml format

Provisioning Flow Chart:



Note: The provisioning program will apply and reload the settings after downloading the new configuration files. It means that a provision/re-direction server can redirect the device to a provision server without reboot. It can also be used to send the XML encryption password. If factory000x.bin file does not download successfully, the provision program will download the cfg000x.xml file, or download the cfgMAC file. If the cfgMAC file does not download successfully, the provision program will download the cfgMAC.xml file.

2.1 Obtain configuration files

Before provisioning, first you need to obtain the configuration file. There are three CFG template files, cfg000x.xml, cfg\$mac and cfgMAC.xml. The cfg000x.xml is a common configuration file which doesn't include the account information. The "mac" only takes effect for specific phone. The file name is the 12-digit mac address of phone. For example, if the phone's mac address is 001fc11a0012, the cfg\$mac file name must be cfg001fc11a0012; The cfgMAC.xml file name must be cfg001fc11a0012.xml. The phone will try to download these CFG files from the server during provisioning.

2.2 Obtain phone information

Before provisioning, you need the phone information, like *MAC* address, SIP account of the phone.
MAC Address: The unique 12-digit serial number of the phone. You can obtain it from the back of the phone.
SIP Account Information: It may include SIP credentials, like user name, password and IP address of the SIP server. Contact your system administrator for SIP account information.

2.3 Manage configuration files

Auto provision enables Axtel IP Phone to update automatically via downloading configuration files. Before provisioning, you may need to edit and customize your configuration file which is composed of many configuration parameters. A configuration parameter is associated with particular field in the web configuration page. A parameter consists of a Capital letter P and 2 to 5 digit numeric numbers. i.e., P2 is associated with "Admin Password" in the Advanced Page. For detailed parameter list, please refer to <<parameter list>> in page 77.

2.4 How to edit cfg000x.xml file

You can customize configuration parameters by editing XML configuration file "cfg000x.xml", and different device would use different file name. you can refer to << How to Edit cfg000x.xml>> in page 39.

2.5 How to edit cfg\$mac file

Cfg\$mac file is a binary format configuration. It contains configuration parameters which apply to all phone models. The line beginning with "#" is considered to be the annotation, and easy to understand each P value. The parameters commonly edited in the cfg\$mac file are described as follows:

```

#####
## Configuration template for AX-500W firmware version 2.0.4.6

```

```
#####
#####
# Account Settings
#####
#-----
# Account 1--basic setting
#-----

# Account Active (In Use). 0 - No, 1 - Yes
# Number: 0, 1
# Mandatory
P271 = {$line_active.line.1|1}

# Primary SIP Server(eg:sip.mycompany.com or IP address)
# String
P47 = {$server_host.line.1}

# Failover SIP Server(Optional, used when primary server no response)
# String
P967 =

# Second Failover SipServer(Optional, used when Failover SIP Server no response)
P8851 =

# Prefer Primary SIP Server(Yes-will register to Primary SIP Server if Failover registration expires )
# Prefer Primary SIP Server (In Use). 0 - No, 1 - Yes
# Number: 0, 1
# Mandatory
P4567 = 0

# Outbound Proxy(proxy.myprovider.com, or IP address, if any)
# string
P48 =

# Backup Outbound Proxy(This is Usually Set as IP addr)
P20047 =

# SIP Transport
# 0 - UDP, 1 - TCP, 2 - TLS
P130 = 0
```

NAT Traversal. 0 - No, 1 - STUN 2 - No,but send keep alive

#Number: 0-2

Mandatory

P52 = 2

Label(This name will be displayed on the device's LCD)

P20000=

SIP User ID

P35 = {\$username.line.1}

Authenticate ID

P36 = {\$username.line.1}

Authenticate password

P34 = {\$secret.line.1}

Name

P3 = {\$displayname.line.1}

DNS Mode. 0 - A Record, 1 - SRV, 2 - NAPTR/SRV

Number: 0-2

Mandatory

P103 = 0

User ID Is Phone Number.0 - No, 1 - Yes

Number:0, 1

P63 = 0

SIP Registration. 0 - No, 1 - Yes

Number:0, 1

Mandatory

P31 = 1

Unregister On Reboot.0 - No, 1 - Yes

Number:0, 1

Mandatory

P81 = 1

```
# Register Expiration(in minutes. default 1 hour, max 45 days)
```

```
P32 = 15
```

```
# Outgoing Call Without Registration.0 - No, 1 - Yes
```

```
# Number:0, 1
```

```
# Mandatory
```

```
P109 = 1
```

```
# Local SIP Port(default 5060)
```

```
P40 = 5060
```

```
# Use Random Port.0 - No, 1 - Yes
```

```
# Number:0, 1
```

```
# Mandatory
```

```
P78 = 0
```

```
# Voice Mail UserID(UserID for voice mail system)
```

```
P33 =
```

```
# RPort.0 - No, 1 - Yes
```

```
P136 = 0
```

```
# RFC 2543 Hold.0 - No, 1 - Yes
```

```
P1100 = 1
```

We offer free Configuration File generator software in both Linux/Unix and Windows platform.
You can refer to << [Generate Configuration Files with HPT](#) >> in page 44.

2.6 How to edit cfgMAC.xml file

General XML syntax consists of a list of name-value pairs. P-Value is the element and value of the element represents the value for a particular configuration which P-Value represents corresponding.

Method 1:

You need to download cfg.xml file from IP Phone webpage(Management->Configuration ->Download xml file) or download this cfgMAC.xml file from website www.axtel.com, then change the file name to cfgMAC.xml(mac is IP Phone address), and open the cfgMAC.xml, See the below screen shot:

```
<?xml version="1.0" encoding="UTF-8" ?>
<hl_provision version="1">
  <config version="1">
    <!--Account1/Basic-->
    <P271 para="Account1.Active">1</P271>
    <P47 para="Account1.Sipserver" />
    <P967 para="Account1.FailoverSipserver" />
    <P8851 para="Account1.SecondFailoverSipserver" />
    <P4567 para="Account1.PreferPrimaryServer">0</P4567>
    <P48 para="Account1.OutboundProxy" />
    <P20047 para="Account1.BackUpOutboundProxy" />
    <P130 para="Account1.SipTransport">0</P130>
    <P52 para="Account1.NatTraversal">2</P52>
    <P20000 para="Account1.Lable" />
    <P35 para="Account1.SipUserId" />
    <P36 para="Account1.AuthenticateID" />
    <P34 para="Account1.AuthenticatePassword" />
    <P3 para="Account1.DispalyName" />
    <P103 para="Account1.DnsMode">0</P103>
    <P63 para="Account1.UserIdIsPhoneNumber">0</P63>
    <P31 para="Account1.SipRegistration">1</P31>
    <P81 para="Account1.UnregisterOnReboot">0</P81>
    <P32 para="Account1.RegisterExpiration">15</P32>
    <P109 para="Account1.OutCallWithoutReg">1</P109>
    <P40 para="Account1.LocalSipPort">5060</P40>
    <P78 para="Account1.UseRandomPort">0</P78>
    <P33 para="Account1.VoiceMailId" />
    <P136 para="Account1.RPort">0</P136>
    <P1100 para="Account1.RFC2543Hold">1</P1100>
    <P8775 para="Account1.ConnectMode">0</P8775>
```

The parameters edited in the cfgMAC.xml file are described as follows:


```

<?xml version="1.0" encoding="UTF-8" ?>
<hl_provision version="1">
  <config version="1">
    <!--Account1/Basic--> <P271 para="Account1.Active">1</P271>
    <P47 para="Account1.Sipserver" />
    <P967 para="Account1.FailoverSipserver" />
    <P8851 para="Account1.SecondFailoverSipserver" />
    <P4567 para="Account1.PreferPrimaryServer">0</P4567>
    <P48 para="Account1.OutboundProxy" />
    <P20047 para="Account1.BackUpOutboundProxy" />
    <P130 para="Account1.SipTransport">0</P130>
    <P52 para="Account1.NatTraversal">2</P52>
    <P20000 para="Account1.Lable" />
    <P35 para="Account1.SipUserId" />
    <P36 para="Account1.AuthenticateID" />
    <P34 para="Account1.AuthenticatePassword" />
    <P3 para="Account1.DispalyName" />
    <P103 para="Account1.DnsMode">0</P103>
    <P63 para="Account1.UserIdsPhoneNumber">0</P63>
    <P31 para="Account1.SipRegistration">1</P31>
    <P81 para="Account1.UnregisterOnReboot">0</P81>
    <P32 para="Account1.RegisterExpiration">15</P32>
    <P109 para="Account1.OutCallWithoutReg">1</P109>
    <P40 para="Account1.LocalSipPort">5060</P40>
    <P78 para="Account1.UseRandomPort">0</P78>
    <P33 para="Account1.VoiceMailld" />
    <P136 para="Account1.RPort">0</P136>
    <P1100 para="Account1.RFC2543Hold">1</P1100>
    <P8775 para="Account1.ConnectMode">0</P8775>
  </config>
</hl_provision>

```

You can edit the value in <></>field.

For example: The phone's SIP Server is 192.168.0.100, you need to edit the <P47 para="Account1.Sipserver">192.168.0.100</P47>.

If you want to configure others, for example: <P48 para="Account1.OutboundProxy" />, you need to change it as <P48 para="Account1.OutboundProxy"></P48>, only in this way you can change the value.

Method 2:

Login phone webpage, configure each item you want (like, account information, programmable keys, firmware upgrade path...). Management ->Configuration, download XML file, then change the name to cfgMAC.xml.

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3. Encrypt Configuration Files

Axtel Configuration Generator allows user to encrypt the generated configuration file with AES 128-bit encryption. It allows user to choose not to encrypt the configuration file in Windows version, but it is recommended to use encryption for security reason.

3.1 How to encrypt the XML configuration file

The XML configuration file could be encrypted in AES-128-CBC algorithm. The encryption password is defined in P8631 (Management->Auto Provision->Set Common AES Key) of the configuration file.

Set Common AES Key

The Password length is from 1-16, and password must be [0-9, A-F]

THE SHARED IV: 0B1E1D000F0B07091D1F04071F1E0407

The OpenSSL command-line to encrypt the file is as follows:

openssl enc -e -aes-128-cbc -K <password>-iv 0B1E1D000F0B07091D1F04071F1E0407 -in cfg.xml -out cfgxxxxxxxxxxxx.xml

When the XML configuration file is encrypted in this method, Phone would only be able to decrypt and parse the file if user set the XML Config File Password in P8631 of binary configuration file or in the web UI.

Detailed steps:

Step 1: Login webpage, click ManagementConfiguration, download cfg.xml file, then run, input "openssl enc -e -aes-128-cbc -K <password>-iv 0B1E1D000F0B07091D1F04071F1E0407 -in cfg.xml -out Cfgxxxxxxxxxxxx.xml" (xxxxxxxxxxxx is the MAC address)

```
[root@WilliamFedora test]# ll
total 36
-rwxr--r--. 1 nobody nobody 34454 2014-03-27 11:12 cfg.xml
[root@WilliamFedora test]# openssl enc -e -aes-128-cbc -K 1234567890 -iv 0B1E1D000F0B07091D1F04071F1E0407 -
in cfg.xml -out Cfg001fc11a96f4.xml
[root@WilliamFedora test]#
```

THE SHARED IV: 0B1E1D000F0B07091D1F04071F1E0407

Step 2: Put the Cfgxxxxxxxxxxxx.xml under upgrade server path

Step 3: You must set the AES Key: ManagementAuto Provision: AES Key:

Upgrade Check Mode :

Always Check For New Firmware
 check new firmware only when F/W pre/suffix changes
 Always Skip The Firmware Check

Authenticate Cfg File No Yes ?

Set Common AES Key ●●●●●●●●●●

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4. Customize Resource Files

Axtel IP Phone allows to customize some resource files, like ring tone file, language package file and logo files. For how to customize resource files, as follows:

4.1 Customize ring tone

Axtel IP Phone has several factory-default ring tones (Ring1, Ring2, Ring3). You can customize Ring4, Ring5, Ring6, Ring7 and Ring8 tone and upload them to the phone via auto provisioning.

You can change the ring tone configuration parameter to personalize ring tone:

For example: P8721 = 8

```
# Ring Tones
# 0 - default, 1 - Ring1.bin, 2 - Ring2.bin
# 3 - Ring3.bin, 4 - Ring4.bin, 5 - Ring5.bin
# 6 - Ring6.bin, 7 - Ring7.bin, 8 - Ring8.bin
P8721 = 8
```

For more information on customizing ring tone file, please refer to <<Making Ringtone Notes>> in page 60.

4.2 Customize LCD language

Axtel IP Phone supports multiple language, you can modify the language and add a new language to the phone. The following table lists all available languages, associated language files and language template file:

Available language	Associated language files	Language template file
--------------------	---------------------------	------------------------

English	(Default, can't be customized)	LCD_English_Template.xml
French	1_Français(French).xml	
German	2_Deutsch(German).xml	
Spanish	3_Español(Spanish).xml	
Portuguese	4_Português(Portuguese).xml	
Russian	5_(Russian).xml	
Italian	6_Italiano(Italian).xml	
Polish	7_Polski(Polish).xml	
Turkish	8_Türk(Turkish).xml	
Serbian	9_Srpski(Serbian).xml	
ChinesSimplified	10_(ChineseSimplified).xml	
ChineseTraditional	11_(ChineseTraditional).xml	
Slovenian	13_Slovenšina(Slovenian).xml	
Persian	14_Persian(Farsi).xml	
Hebrew	15_(Hebrew).xml	
Slovak	16_Slovak.xml	
Czech	17_Czech.xml	
JapaneseSimplified	18_(JapaneseSimplified).xml	
Dutch	19_Nederlands(Dutch).xml	

Below picture shows a portion of LCD_English_Template.xml file:

```

1  <?xml version="1.0" encoding="UTF-8"?>
2  <language name="English(English)">
3      <Back>Back</Back>
4      <Option>Option</Option>
5      <Send>Send</Send>
6      <Enter>Enter</Enter>
7      <Delete>Delete</Delete>
8      <Cancel>Cancel</Cancel>
9      <OK>OK</OK>
10     <Edit>Edit</Edit>
11     <Dial>Dial</Dial>
12     <Switch>Switch</Switch>
13     <Save>Save</Save>
14     <Exit>Exit</Exit>
15     <None>None</None>
16     <Empty>Empty</Empty>
17     <Add>Add</Add>
18     <Confirm>Confirm</Confirm>
19     <MainMenu>MainMenu</MainMenu>
20     <Status>Status</Status>
21     <Features>Features</Features>
  
```

English is the default language, you can change configuration parameter to other languages:

```

# LCD Language (Choose the LCD language)
# 0 - English, 1 - French, 2 - German, 3 - Spanish, 4 -
Portuguese, 5 - Russian, 6 - Italian, 7 - Polish, 8 -
Turkish, 9 - Serbian, 10 - ChineseSimplified, 11 -
ChineseTraditional, 13 - Slovenian, 14 - Farsi, 15 - Hebrew,
16 - Slovak, 17 - Czech, 18 - JapaneseSimplified, 19 - Dutch
P8621 = 0
  
```

For more information on customizing an LCD language, please refer to <<LCD Language custom guide>> in page 62.

4.3 Customize web language

Axtel IP Phone supports multiple language, you can modify the language and add a new language to the phone's webpage. The following table lists all available languages, associated language files and language template file:

Available language	Associated language files	Language template file
English	(Default, can't be customized)	Web_English_Template.js
French	1_French.js	
German	2_German.js	
Spanish	3_Spanish.js	
Portuguese	4_Portuguese.js	
Russian	5_Russian.js	

Italian	6_Italian.js
Polish	7_Polish.js
Turkish	8_Turkish.js
ChineseSimplified	10_ChineseSimplified.js
ChineseTraditional	11_ChineseTraditional.js
Dutch	19_Dutch.js

Below picture shows a portion of Web_English_Template.js file:

```

1  /*
2  <script>document.write(jscs.str_in_webpage);</script>
3  */
4  /*NOTE: Please add phrase at the end of this file, so that our
   client can translate new added phrase */
5  jscs = {
6      "logout":"logout",
7      "statusstatu":"Home", //"Status",
8      "account":"Account",
9      /*ata*/
10     "fxs_port":"FXS Port",
11     "fxo_port":"FXO Port",
12     "fxs":"FXS",
13     "fxo":"FXO",
14     "fxs1":"FXS 1",
15     "fxs2":"FXS 2",
16     "fxo1":"FXO 1",
17     "fxo2":"FXO 2",
18     "fax_mode":"Fax Mode",
19     "T38":"T38",
20     "pass_through":"Pass Through",
21     "off_hook_dial": "Offhook Auto-Dial",
22     "fax_tone_detect": "Fax Tone Detect Mode",
23     "bell_style_conference":"Use Bell-style 3-way Conference",
24     "DistinctiveRingTone":"Distinctive Ring Tone",
25     "caller_id":"Caller Number:",

```

English is the default language, you can change configuration parameter to other languages:

```

# Web Language (Choose the webpage language)
# 0 - English, 1 - French, 2 - German, 3 - Spanish, 4 -
Portuguese, 5 - Russian, 6 - Italian, 7 - Polish, 8 - Turkish,
10 - ChineseSimplified, 11 - ChineseTraditional, 19 - Dutch
P2525 = 0

```

For more information on customizing web language file, please refer to << [Web Language custom guide](#)>> in page 64.

4.4 Customizing wallpaper

You can customize Axtel AX-400G/AX-500W IP phones' wallpaper.

Below table shows wallpaper's format and resolution for AX-400G/AX-500W IP phones:

Phone model	Photo format	Resolution	One file size	Photo number
AX-400G	.jpg, .bmp	320*240	<=2M	3
AX-500W	.jpg, .bmp	480*320	<=2M	3

Wallpaper2 is default wallpaper, you can change configuration parameter to other wallpaper:

```
# Wallpaper
# 0 -Wallpaper1,1 -Wallpaper2,2 -Wallpaper3,3 -Wallpaper4,4
-Wallpaper5,5 -Wallpaper6
P8660 = 1
```

For more information on customizing wallpaper, please refer to <<LCD and Web GUI custom Guide >> in page 68.

4.5 Customizing screensaver

You can customize Axtel AX-400G/AX-500W IP phones' screensaver.

Below table shows screensaver's format and resolution for AX-400G/AX-500W IP phones:

Phone model	Photo format	Resolution	One file size	Photo number
AX-300G	.jpg, .bmp	320*240	<=2M	3
AX-500W	.jpg, .bmp	480*320	<=2M	3

Screensaver default is Off, you can change configuration parameter to activate the Screensaver :

```
# ScreenSaver Type
# 0 - time & logo, 1 - photo switch, 2 - ScreenSaver Photo1, 3 -ScreenSaver Photo2, 4 -ScreenSaver Photo3
P8950 = 0
```

For more information on customizing screensaver, please refer to <<LCD and Web GUI custom Guide >> in page 68.

4.6 Customizing weblogo

You can customize Axtel all phone models' weblogo on webpage.

Phone model	Photo format	Resolution	File size
AX-300G/AX-400G/AX-500W	.jpg	225*93	<=2M

For more information on customizing weblogo, please refer to << LCD and Web GUI custom Guide >> in page 68.

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5. Upgrade resource files

Axtel IP phone supports upgrade resource files through URL (support HTTP(s) server). The files contain hlpres.tar, Language.tar, ring4.bin, ring5.bin, ring6.bin, ring7.bin, ring8.bin, exp_pres.tar, Screensaver and Wallpaper. For how to configure these files URL as follow:

5.1 How to configure URL for hlpres.tar

You can change the hlpres server configuration parameter to locate the file:
P20176=http(s)://192.168.0.254/hlpres.tar

5.2 How to configure URL for Language.tar

You can change the Language server configuration parameter to locate the file:
P20175=http(s)://192.168.0.254/Language.tar

5.3 How to configure URL for exp_pres.tar

You can change the exp_pres server configuration parameter to locate the file:
P20177=http(s)://192.168.0.254/exp_pres.tar

5.4 How to configure Path for ringx.bin

You can change the Ring server configuration Path, and IP Phone will get the files: ring4.bin, ring5.bin, ring6.bin, ring7.bin, ring8.bin automatically:
P20174=http(s)://192.168.0.254

5.5 How to configure URL for Screensaver

This parameter is only applicable to AX-400G, AX-500W. You can change the Screensaver server configuration to locate the file:

P20051=http(s)://192.168.0.254/Screensaver.jpg

Note: 1. Screensaver file phone gets from server will cover the screensaver photo1.
2. Only support format .jpg, .bmp.

5.6 How to configure URL for Wallpaper

You can change the Wallpaper server configuration to locate the file:

P20052=http(s)://192.168.0.254/wallpaper.jpg

Note: 1. Wallpaper file phone gets from server will cover the wallpaper6.
2. Only support format .jpg, .bmp.

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6. Upgrade Firmware

Version number and support files list:

1.0.3.58-1.0.3.72	1.0.3.73 or later
boot_xxx.bin img_xxx.bin hlpres.tar Language.tar ring4.bin ring5.bin ring6.bin ring7.bin ring8.bin	fwxxx.rom

Note:

When the phone which version is 1.0.3.71 or older upgrade to 1.0.3.73, phone will upgrade img_xxx.bin then automatically upgrade fwxxx.rom. fwxxx.rom is all-in-one firmware file. After upgrading to the 1.0.3.73 firmware, in the next time, phone will only need upgrade one file fwxxx.rom.

6.1 Configuring HTTP Server

Axtel IP Phone supports using FTP, TFTP, HTTP and HTTPS protocols to obtain the address of provision server. Default way is HTTP. For how to configure a HTTP server, as follows:

You can download a free HTTP server from <http://httpd.apache.org/> or use Microsoft IIS web server. Then setup HTTP server.

For more information on how to configure TFTP, FTP and HTTPS servers, please refer to [Upgrade through TFTP](#) in page 71, [Upgrade through FTP](#) in page 74 and [Upgrade through HTTPS](#) in page 75.

6.2 How to Configuring HTTP Server

Login webpage, "Management" -> "Auto Provision" -> "Firmware Upgrade" -> "Upgrade Mode" needs to be set to HTTP. "Firmware Server Path" needs to be set to be a valid URL of a HTTP server, and server name can be in either FQDN or IP address format. Below are examples of some valid URLs.
 e.g. firmware.mycompany.com:5688/Axtel
 e.g. www.mycompany.com:5688/fm/Axtel
 e.g. 218.2.83.110

Below are Instructions for FW upgrade via HTTP:

- (1) You can download a free HTTP server from <http://httpd.apache.org/> or use Microsoft IIS web server. Then setup HTTP server.
- (2) Unzip the firmware file and put the files under the root/fm directory of the HTTP server.
- (3) Visiting "http://192.168.0.254/fm/fwxxx.rom on localhost by browser" to verify the HTTP Server. If visiting "http://192.168.0.254/fm/fwxxx.rom on another computer is no prompt to download fwxxx.rom file, please check the firewall (Suggest to close the firewall).
- (4) Change the setting of AXxxx(192.168.0.254 is HTTP server):

Click "SaveSet".

- (5) Restart the AXxxx, IP Phone will restart and automatically get firmware files from HTTP server.

NOTES:

(1) We recommend you to use Axtel HTTP server, or you can also use your own TFTP/HTTP/FTP/HTTPS server for upgrade and provisioning procedures.
 (2) You need to update the settings and restart the IP Phone after "Firmware Server Path" is set. If the configured firmware server is found and a new code image is available, AXxxx IP Phone will attempt to retrieve the new image files by downloading them into the AXxxx's SDRAM. During this stage, the phones LEDs will blink more frequently until the checking/downloading process is finished. Upon verification of checksum, the new code image will be saved into the Flash. If TFTP/HTTP/FTP/HTTPS fails for any reason (e.g. TFTP/HTTP/FTP/HTTPS server is not responding, there are no code image files available for upgrade, or checksum test fails, etc.), the phone will stop the TFTP/HTTP/FTP/HTTPS process and simply boot using the existing code image in the flash.

(3) Firmware upgrade takes 3 to 8 minutes over Internet, or just 1 minute on a LAN. We recommend you to upgrade the FW in a controlled LAN environment.

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7. Obtain Provisioning Server's Address

Axtel IP Phone supports to obtain the provisioning server address in below 3 ways:

- Plug and Play (PnP) Server
- DHCP Options
- Phone Flash

The priority of obtaining the provisioning server address: PNP Server (SIP PnP MCAST) --> DHCP Option 128 or 150 or 66 --> Configuration in Flash.

1) The PNP Server feature is enable default.

Webpage --> Management --> Auto Provision --> PnP Active: No/Yes

If you set "Yes", the Phone will obtain the provisioning server address from the PnP Server.

Firmware Upgrade

PnP Active No Yes

2) Setting of "DHCP Option 128 or 150 or 66":

If you set "PnP Active" to "No", login Webpage --> Management --> Auto Provision --> Allow DHCP Option (128 or 150 or 66) To Override Server: No/Yes
 If you set "To Override Server" to "Yes", the Phone will obtain the provisioning server address from the DHCP Option (128). For examples:

Firmware Upgrade

PnP Active No Yes

Upgrade Mode TFTP HTTP FTP HTTPS

Firmware Server Path

Config Server Path

Allow DHCP Option

To Override Server: No Yes

DHCP option 128 is <http://192.168.1.240/cfg>, the phone will get the configuration file from 192.168.1.240/cfg through TFTP protocol.
 If the default setting is:

Allow DHCP Option

To Override Server: No Yes

DHCP option 66 is <http://192.168.1.240/cfg>, the phone will get the configuration file from 192.168.1.240/cfg through HTTP protocol.

3) Configuration in Flash.

If you set both "PnP Active" and "To Override Server" to "No", or don't set DHCP option 128/66/150 in your DHCP server, the phone will obtain the provisioning server address from the setting "Config Server Path".
 For examples, when the setting is:

Firmware Upgrade

PnP Active No Yes

Upgrade Mode TFTP HTTP FTP HTTPS

Firmware Server Path

Config Server Path

Allow DHCP Option

To Override Server: No Yes

The phone will get the configuration file from 192.168.0.254/cfg through HTTP protocol.

Note: You can set the phone to automatically upgrade every certain time:

For examples:

Firmware Upgrade

PnP Active No Yes ?

Upgrade Mode TFTP HTTP FTP HTTPS

Firmware Server Path

Config Server Path

Allow DHCP Option

To Override Server: No Yes

AUTO Upgrade: No Yes

Check for upgrade every

The phone will check the configuration file and the firmware every 10080 minutes (7 days). If there are the new cfg files or the new firmware, the phone will upgrade automatically.

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8. Update mode

Update mode sets the desired time frames for phone to perform the auto provisioning process. Below is the introduction of the 3 updating modes in detail:

- Power On
- Repeatedly
- SIP NOTIFY Message

Power On

Power On mode is set as default. The phone will perform auto provisioning process when it is power on.

Repeatedly

The phone performs auto provisioning process at a regular interval. You can configure the interval for the Repeatedly mode. The default interval is 10080 minutes.

To activate the Repeatedly mode via web user interface:

1. Click the Management->Auto Provision:
2. AUTO Upgrade set Yes:

The screenshot shows the 'Firmware Upgrade' configuration page. On the left is a navigation menu with buttons for Password, Upgrade, Auto Provision, Configuration, Trusted CA, Server CA, Tools, Restart, and Reboot. The main content area is titled 'Firmware Upgrade' and contains the following settings:

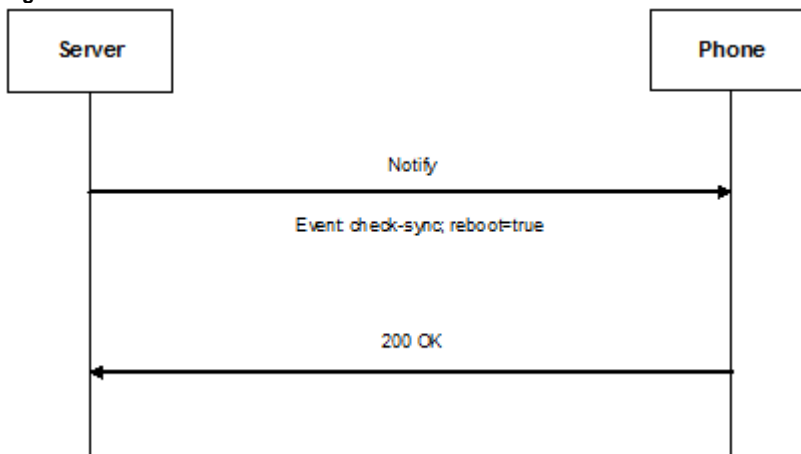
- PnP Active: No Yes
- Upgrade Mode: TFTP HTTP FTP HTTPS
- Firmware Server Path: 192.168.0.254/fm
- Config Server Path: 192.168.0.254/cfg
- Allow DHCP Option: 66
- To Override Server: No Yes
- AUTO Upgrade: No Yes (highlighted with a red box)
- Check for upgrade every: 10080 Minutes

3. Click the "SaveSet" button to save the change.

SIP NOTIFY Message

The phone will perform auto provisioning process when receiving a SIP NOTIFY message which contains the header "Event: check-sync". If the header of the SIP NOTIFY message contains an additional string "reboot=true", the phone will reboot immediately and then perform the auto provisioning process. For this update mode, it requires the server supports.

Below picture shows the message flow:



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9. Download and Verify Configurations

9.1 Download configuration files

Once obtaining a provisioning server address in one of the ways introduced above, the phone will connect to the provisioning server and download configuration files. During the auto provisioning process, the phone will try to download the common configuration file `cfg000x.xml` firstly, and then try to download the `cfgMAC.xml` file from the provisioning server.

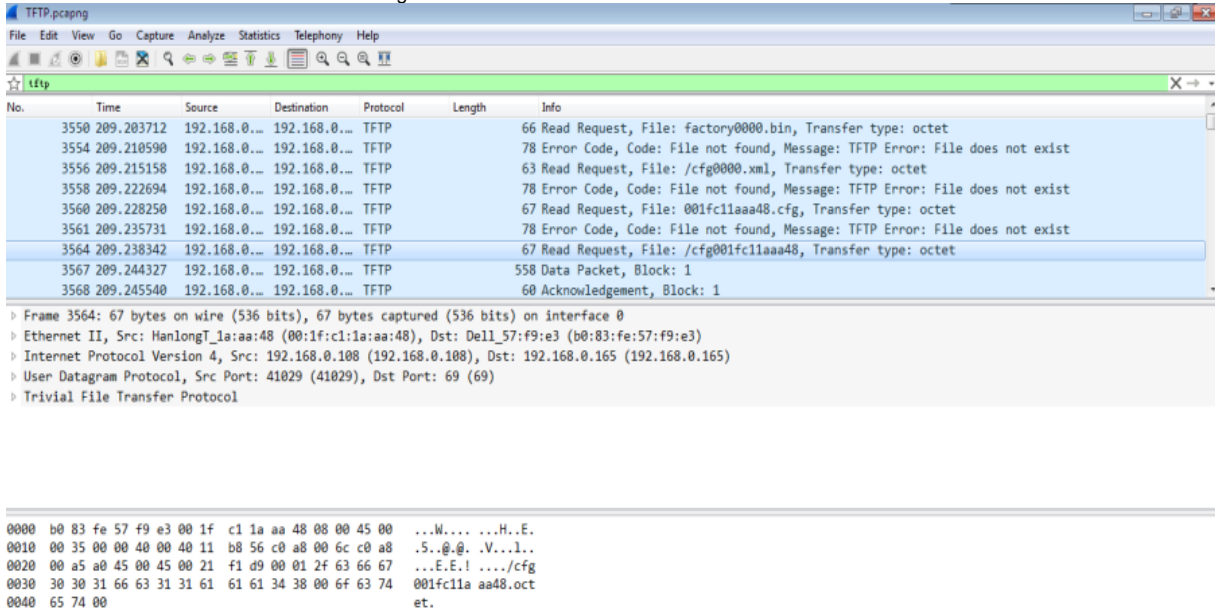
9.2 Resolve and Update configurations

The phone will resolve the configuration files after downloading, then update the configurations to the phone flash. Generally, the phone will reboot to make the configurations effective after the auto provisioning process is finished.

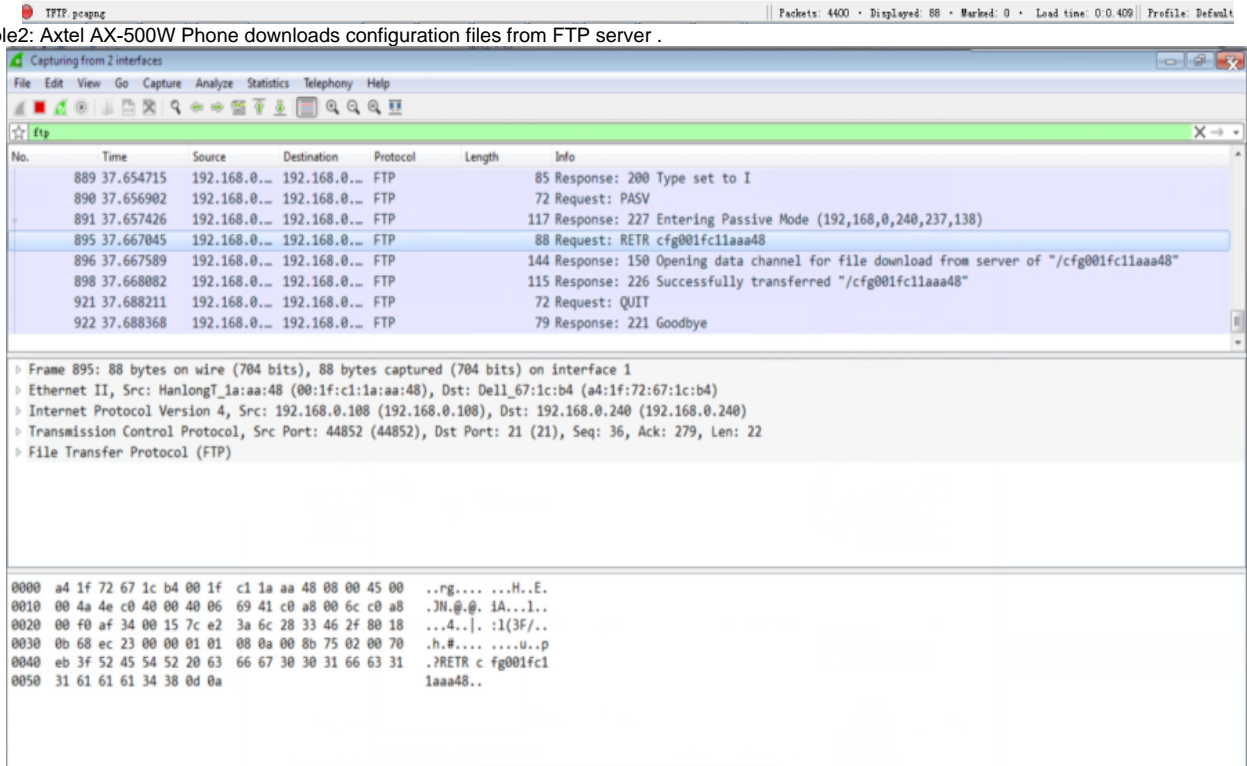
9.3 Verify configurations

You can verify the update via phone user interface after auto provisioning, or you can verify it via web user interface. During the auto provisioning process, you can monitor the downloading requests and response messages by a wireshark tool. Some examples show as follows:

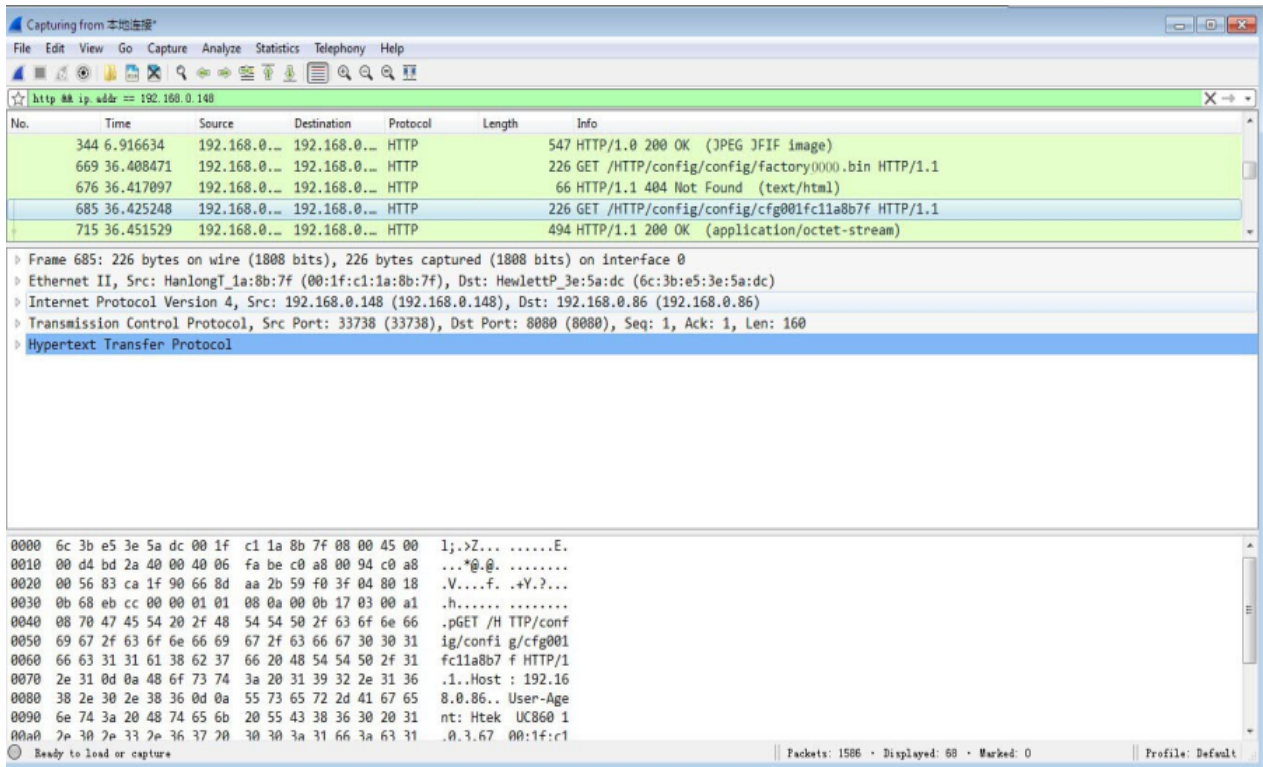
Example1: Axtel AX-500W IP Phone downloads configuration files from TFTP server.



Example2: Axtel AX-500W Phone downloads configuration files from FTP server .



Example3: Axtel AX-500W Phone downloads configuration files from HTTP server .



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10. Firmware and Configuration File Prefix and Postfix

Axtel IP Phone supports Prefix and Postfix for both firmware and configuration files.

Parameter P232 and P233 are for Prefix and Postfix for Firmware, respectively. Parameter P234 and P235 are for Prefix and Postfix for Configuration file, respectively.

Firmware Prefix and Postfix allows device to download the firmware name with the matching Prefix and Postfix.

In addition, when Parameter P238 (Check New Firmware only when F/W pre/suffix changes) is set to 1, the device will only issue the Firmware Upgrade request if there are changes in the firmware Prefix or Postfix.

Below are the firmware BASIC NAMES that are related to AX-500W:

If the firmware version is **earlier than** 1.0.3.73, the firmware BASIC NAMES as follows:

- boot_500.bin
- img_500.bin
- ring4.bin
- ring5.bin
- ring6.bin
- ring7.bin
- ring8.bin
- Language.tar
- hlpres.tar

Service provider can use "hl_" as prefix, and "_1.0.3.70" as postfix, the above files will be changed to:

- hl_boot_500.bin_1.0.3.70
- hl_img_500.bin_1.0.3.70
- hl_ring4.bin_1.0.3.70
- hl_ring5.bin_1.0.3.70
- hl_ring6.bin_1.0.3.70
- hl_ring7.bin_1.0.3.70
- hl_ring8.bin_1.0.3.70
- hl_Language.tar_1.0.3.70
- hl_hlpres.tar_1.0.3.70

If the firmware version is 1.0.3.73 or **later than** 1.0.3.73, the firmware BASIC NAME as follows:

- fwxxx.rom

Service provider can use "hl_" as prefix, and "_1.0.3.73" as postfix, the above files will be changed to:

- hl_fwxxx.rom_1.0.3.73

In this way, all of the firmware with different version could be stored in one single directory, and they could be differentiated by using prefix or postfix, i.e., all files with a postfix of "_1.0.3.73" belong to the firmware version 1.0.3.73. Same rule applies to configuration files, i.e., for configuration file named "cfg001fc1001708", there could be 3 versions: "hl_cfg001fc1001708_cfg001", "hl_cfg001fc1001708_cfg002", and "hl_cfg001fc1001708_cfg003". The BASIC NAME of the configuration file is "cfg001fc1001708", but there are 3 different versions, the one that will be accepted is the one with matching prefix and postfix specified in the current configuration.

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11. Firmware Server and Configuration File Server

Beside the Prefix and Postfix for firmware and configuration files, different server paths for firmware upgrade or Configuration File Server can be specified in different FQDN, i.e.:

Firmware Upgrade

PnP Active No Yes ?

Upgrade Mode TFTP HTTP FTP HTTPS

Firmware Server Path

Config Server Path

The parameters are P192 and P237 for Firmware and Config Server

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12. Manage Firmware and Download Configuration File

When parameter P194 (Auto Upgrade) is set to 1, Service Provider can use P193 (Auto Check Interval) to have the devices periodically check with either Firmware Server or Config Server, whenever they are defined. This allows the device periodically check if there are any new changes need to be taken on a scheduled time. By defining different intervals in P193 for different devices, Service Provider can distribute the Firmware or Configuration File download schedule to reduce the Firmware or Provisioning Server load at any given time.

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13. Pre_Configuration and Configuration Redirection

Please note: If your phone default setting is as below:

Firmware Upgrade

PnP Active No Yes ?

Upgrade Mode TFTP HTTP FTP HTTPS

Firmware Server Path

Config Server Path

Currently Axtel Phone does not support pre_configuration and configuration Redirection, please refer to section 6 in page 24.

For mass deployment, we provide TFTP/HTTP redirection service. By default, all Axtel products point to our provisioning system. When a unit is powered up, it will automatically contact our provisioning server. Our provisioning server will redirect the unit to customer's TFTP/FTP/HTTP/HTTPS server. The unit will reboot and send further provisioning request to ask for configuration file (or firmware file) from customer's TFTP/FTP/HTTP/HTTPS server.

Below is the information that we need from service providers for TFTP/HTTP redirection:

1. MAC address range, this should be printed on the carton box
2. Your TFTP/FTP/HTTP/HTTPS server IP address
3. Your company name and address

Here are the things that service providers should do:

1. Create configuration files for all the devices and put them on your TFTP/HTTP server.

- Download the latest official release from www.axtelphones.com/support/Document_And_Firmware and put them on your TFTP/FTP/HTTP/HTTPS server (same directory as above)
- After we inform you that the devices have been entered into our central provisioning database, please take out a few devices to test. Upon powering up, they should contact our provisioning server <https://rps.axtelphones.com/index.php/fn/g> first, and then get redirected to your TFTP/FTP/HTTP/HTTPS server and pull out the configuration files and the firmware files. They will be upgraded to the latest firmware with your configurations.

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14. Automatic Provisioning Within LAN

Axcel products support DHCP Option 66 or 128 or 150 for automatic provisioning within a Local Area Network. The provisioning server URL is embedded inside standard option 66 or 128 or 150 of DHCP responses.

Axcel IP Phones send DHCP DISCOVER with the following information:

No.	Time	Source	Destination	Protocol	Length	Info
5223	71.4139560	0.0.0.0	255.255.255.255	DHCP	590	DHCP Discover - Transaction ID 0x9998bd5
5224	71.4139680	192.168.0.254	255.255.255.255	DHCP	389	DHCP Offer - Transaction ID 0x9998bd5
5225	71.4180040	0.0.0.0	255.255.255.255	DHCP	590	DHCP Request - Transaction ID 0x9998bd5
5226	71.4180140	192.168.0.254	255.255.255.255	DHCP	389	DHCP ACK - Transaction ID 0x9998bd5

```

Your gateway IP address: 0.0.0.0 (0.0.0.0)
Next server IP address: 0.0.0.0 (0.0.0.0)
Relay agent IP address: 0.0.0.0 (0.0.0.0)
Client MAC address: HanlongT_1a:96:e4 (00:1f:c1:1a:96:e4)
Client hardware address padding: 00000000000000000000
Server host name not given
Boot file name not given
Magic cookie: DHCP

0040 00 00 00 00 00 00 00 00 1f c1 1a 96 e4 00 00 00 00 .....
0050 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
0060 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....

```

DHCP Server can be configured to send the following information in its DHCP OFFER. Please notice that in this example, an HTTP://URL is provided in the Option 66 "TFTP Server Name" field or Option 128 "TFTP server IP address" or Option 150 "TFTP server address". Device will then issue HTTP requests instead of the traditional TFTP requests to the server. This design makes more flexible in device provisioning.

No.	Time	Source	Destination	Protocol	Length	Info
3299	34.7459840	0.0.0.0	255.255.255.255	DHCP	590	DHCP Discover - Transaction ID 0x5644dd47
3433	37.2514340	192.168.0.254	255.255.255.255	DHCP	389	DHCP Offer - Transaction ID 0x5644dd47
3434	37.2541100	0.0.0.0	255.255.255.255	DHCP	590	DHCP Request - Transaction ID 0x5644dd47
3435	37.2541210	192.168.0.254	255.255.255.255	DHCP	389	DHCP ACK - Transaction ID 0x5644dd47

```

Option: (66) TFTP server name
Option: (128) DOCSIS full security server IP [TODO]
  Length: 27
  Value: 746674703a2f2f3139322e3136382e302e38362f636f6e66...
Option: (255) End

0140 00 03 04 c0 a8 00 01 06 08 da 02 87 01 08 08 08 .....
0150 08 2a 04 c0 a8 00 2d 42 0e 31 39 32 2e 31 36 38 *.....-B .192.168
0160 2e 30 2e 32 35 34 00 80 1b 74 66 74 70 3a 2f 2f .0.254. .tftp://
0170 31 39 32 2e 31 36 38 2e 30 2e 38 36 2f 63 6f 6e 192.168.0.86/con
0180 66 69 67 00 ff fig.

```

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15. Troubleshooting

This part provides guidance to help you solve problems you might encounter when deploying phones.

If you require additional information or assistance with the deployment, please contact your system administrator.

Why does the phone fail to download configuration files?

- Ensure that auto provisioning feature is configured properly.
- Ensure that the provisioning server and network are reachable.
- Ensure that authentication credentials configured on the phone are correct.
- Ensure that configuration files exist on the provisioning server.

Why does the provisioning server return HTTP 404?

- Ensure that the provisioning server is properly set up.
- Ensure that the access URL is correct.
- Ensure that the requested files exist on the provisioning server.

Why does the phone display "Network Down"?

- Ensure that the Ethernet cable is plugged into the Internet port on the phone and the Ethernet cable is not loose.
- Ensure that the switch or hub in your network is operational.
- Ensure that the configurations of network are properly set in the configuration files.

Why is the permission denied when uploading files to the root directory of the FTP server?

- Ensure that the complete path to the root directory of the FTP server is authorized.
- Check security permissions on the root directory of the FTP server, if necessary, change the permissions.

Why doesn't the phone obtain the IP address from the DHCP server?

- Ensure that settings are correct on the DHCP server.
- Ensure that the phone is configured to obtain the IP address from the DHCP server.

Why doesn't the phone display the Language, only display English on LCD and Web?

- Ensure that the name of the language is correct.
- Ensure that the network is available and the root directory is right for downloading.
- Ensure that the parameters are correctly set in the configuration files.
- Ensure that the language's Coding format is **UTF-8**.

Why doesn't the phone display the wallpaper or ScreenSaver or the weblogo of webpage?

- Ensure that the file format of the wallpaper, ScreenSaver and weblogo is *.jpg.
- Ensure that the size of the wallpaper, ScreenSaver and weblogo file is not larger than that the phone supports, or check the hlpres.tar is not larger than 2M.
- Ensure that the name of the wallpaper, ScreenSaver and weblogo are correct.
- Ensure that the network is available and the root directory is right for downloading.
- Ensure that the wallpaper, ScreenSaver and weblogo files in the hlpres.tar file.

Why doesn't the phone update configurations?

- Ensure that the configuration files are different from the last ones.
- Ensure that the phone has downloaded the configuration files.
- Ensure that the parameters are correctly set in the configuration files.

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16. Glossary

MAC Address: A Media Access Control address (*MAC* address) is a unique identifier assigned to network interfaces for communications on the physical network segment.

DHCP: Dynamic Host Configuration Protocol (DHCP) is a network configuration protocol for hosts on Internet Protocol (IP) networks. Computers that are connected to IP networks must be configured before they can communicate with other hosts.

FTP: File Transfer Protocol (FTP) is a standard network protocol used to transfer files from one host to another host over a TCP -based network, such as the Internet. It is often used to upload web pages and other documents from a private development machine to a public web-hosting server.

HTTP: The Hypertext Transfer Protocol (HTTP) is an application protocol for distributed, collaborative, hypermedia information systems. HTTP is the foundation of data communication for the World Wide Web.

HTTPS: Hypertext Transfer Protocol Secure (HTTPS) is a combination of Hypertext Transfer Protocol (HTTP) with SSL/TLS protocol. It provides encrypted communication and secure identification of a network web server.

TFTP: Trivial File Transfer Protocol (TFTP) is a simple protocol to transfer files. It has been implemented on top of the User Datagram Protocol (UDP) using port number 69.

AES: Advanced Encryption Standard (AES) is a specification for the encryption of electronic data.

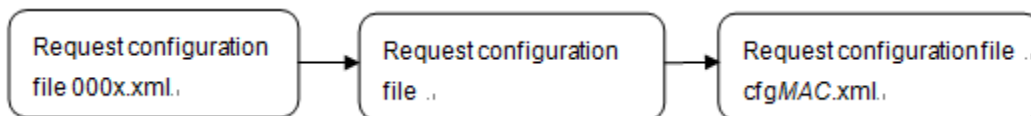
URL: A uniform resource locator or universal resource locator (URL) is a specific character string that constitutes a reference to an Internet resource.

XML: Extensible Markup Language (XML) is a markup language that defines a set of rules for encoding documents in a format that is both human-readable and machine-readable.

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17. How to Edit cfg000x.xml

When Axtel device boots up or reboots, it will generate a request for a XML configuration file named "cfg000x.xml". It is a common configuration, all Axtel device can get this configuration file. Then Axtel device will request for a binary format configuration file named "cfgMAC" and another XML configuration file named "cfgMAC.xml", in which "MAC" is the *MAC* address of the device. Configuration files cfgMAC and cfgMAC.xml can only be obtained from Axtel device which has mac address.



You can customize configuration parameters by editing XML configuration file "cfg000x.xml", and different device would use different file name.

Device Type **file name**

AX-300G	-----> cfg0019
AX-400G	-----> cfg0013
AX-500W	-----> cfg0112

For example, if you have a Axtel device AX-500W and you want to configure its Line key 1 as BLF to monitor extension 1002, you can realize this by following two methods.

1. Create a new XML file and add configuration parameters.

Step 1: Create a new XML file entitle it as cfg0000.xml. If your Axtel device is AX-500W, you should entitle it as cfg0112.xml

```

1 <?xml version="1.0" encoding="UTF-8" ?>
2 <hl_provision version="1">
3   <config version="1">
4     .....
5   </config>
6 </hl_provision>
7

```

Step 2: Login webpage, find out Web Setting Path of line key1. Function Keys-Line Key-Key1

The screenshot shows the Axtel web management interface. At the top, there is a navigation bar with links for Home, Profile, Account, Network, Function Keys, Setting, Directory, and Management. A 'logout' link is in the top right. On the left, a sidebar contains 'Line Key', 'Programmable Key', and 'EXP KEY' buttons. The main content area is titled 'Line Key' and contains several configuration options: 'Line Label Length' (Default), 'Line Page Indicator' (Disable), 'BLF list MODE' (Manually), 'line key as cancel' (Disable), and 'BLF blink' (Off). Below these options is a table with 13 rows, each representing a line key (Key1 to Key13). The columns are: Line, Type, Mode, Value, Label, Account, and Extension. Key1 is configured as 'Line' type, 'Default' mode, with 'Test' as the label and 'Auto' as the account. Keys 2-4 are also 'Line' type with 'Default' mode and 'Auto' account. Keys 5-13 are 'N/A' type with 'Default' mode and 'Account 1' account. A 'NOTE' box is present on the right side of the page.

Step 3: Refer to 6389807, you can get detailed description of this parameter.

Function Keys-> Line Key-> Line key 1->Type	Number: 0-52	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve)	P41200
Function Keys-> Line Key-> Line key 1->Mode	Number: 0-3	Mode.0 - Deafult, 1 - Lock, 2 - Float	P20600
Function Keys-> Line Key-> Line key 1-> Value	string	Value	P41300
Function Keys-> Line Key-> Line key 1-> Label	String	Label	P41400
Function Keys-> Line Key-> Line key 1-> Account	Number:0, 1,2,3,255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4	P41500
Function Keys-> Line Key-> Line key 1-> Extension	String	Extension	P41600

According to description of parameter, we know parameter P41200 should be 3, parameter P41300 should be 1002 and parameter P41600 should be 20.
Step 4: Edit cfg0012.xml as follow

```

1  <?xml version="1.0" encoding="UTF-8" ?>
2  <hl_provision version="1">
3    <config version="1">
4      <P41200 para="LineKey1.Type">3</P41200>
5      <P41300 para="LineKey1.Value">1002</P41300>
6      <P41400 para="LineKey1.Label" />
7      <P41500 para="LineKey1.Account">0</P41500>
8      <P41600 para="LineKey1.PickupCode">*20*</P41600>
9    </config>
10 </hl_provision>

```

Step 5: Put this XML configuration file in your config server path.

Step 6: Restart phone to apply to the settings.

2.Edit relevant parameter in the template file(template.xml)

Step 1: Login webpage, enter Function Keys -> Memory Key

Step 2 : Configure options you want, for example

[logout](#)

Axtel | Home | Profile | Account | Network | **Function Keys** | Setting | Directory | Management

Line Key

Programmable Key

EXP KEY

Line Label Length: | Line Page Indicator:

BLF list MODE: | line key as cancel:

BLF blink:

Line	Type	Mode	Value	Label	Account	Extension
Key1	BLF	Default	1002		Account 1	*20*
Key2	Line	Default		Test	Auto	
Key3	Line	Default			Auto	
Key4	Line	Default			Auto	
Key5	N/A	Default			Account 1	
Key6	N/A	Default			Account 1	
Key7	N/A	Default			Account 1	
Key8	N/A	Default			Account 1	
Key9	N/A	Default			Account 1	
Key10	N/A	Default			Account 1	
Key11	N/A	Default			Account 1	
Key12	N/A	Default			Account 1	

NOTE

Step 3: click "saveset" button to save the configuration.

Step 4: Enter Management -> Configuration

Click "Download Xml File" button to download the configuration Xml file. This file includes all parameters of this phone.

[logout](#)

Axtel | Home | Profile | Account | Network | **Function Keys** | Setting | Directory | Management

Password

Upgrade

Auto Provision

Configuration

Trusted CA

Server CA

Tools

Restart

Reboot

● **Configure File**

Download Device Xml Configuration:

Restore Xml Configuration:

Download Device Bin Configuration:

Restore Bin Configuration:

Download User Bin Configuration:

Delete User Configuration:

● **System Log**

Download System Log:

Syslog Server:

Syslog Level:

NOTE

Configure File:
You can save the phone's configuration file to a backup location, and also restore a backup configuration file

System Log:
There are two ways to export the system log: download directly, or download by the Syslog server

Step 5: Open the Xml file that you downloaded, you can find that the parameter has been changed.

```

<P901 para="HTTPPort">80</P901>
<P8724 para="HTTPSPort">443</P8724>
<P8725 para="Type">1</P8725>
<!--Network/Advance/802.1X-->
<P8626 para="802.1XMode">0</P8626>
<P8627 para="Identity" />
<P8628 para="MD5Password" />
<!--Network/Advance/Others-->
<P76 para="STUN Server" />
<P84 para="KeepActiveInterval">20</P84>
<P8684 para="DhcpVlan">0</P8684>
<!--FunctionKeys-->
<P20478 para="LinePageIndicator">0</P20478>
<P20479 para="LineLabelLength">0</P20479>
<!--FunctionKeys/LineKey1-->
<P41200 para="LineKey1.Type">3</P41200>
<P20600 para="LineKey1.Mode">0</P20600>
<P41300 para="LineKey1.Value">1002</P41300>
<P41400 para="LineKey1.Label" />
<P41500 para="LineKey1.Account">0</P41500>
<P41600 para="LineKey1.PickupCode">*20*</P41600>
<!--FunctionKeys/LineKey2-->
<P41201 para="LineKey2.Type">1</P41201>
<P20601 para="LineKey2.Mode">0</P20601>
<P41301 para="LineKey2.Value" />
<P41401 para="LineKey2.Label" />
<P41501 para="LineKey2.Account">255</P41501>
<P41601 para="LineKey2.PickupCode" />

```

- Step 6: Change the xml file's name to cfg0012.xml.
- Step 7: Put this XML configuration file in your config server path.
- Step 8: Restart phone to apply to the settings.

[Back to Top](#)

18. Generate Configuration File with Axtel Provision Tool and Upgrade the Configuration File via HTTP/HTTPS/FTP/TFTP

Operating Environment

System	Windows 7 and later versions
Display	Minimum: 1280 X 800 pixels
Network	The computer running the software needs to be in the same network segment of the same area as the phone to be provisioned

Server:

HTTP Server: 192.168.0.106
 HTTPS Server: 192.168.0.106
 FTP Server: 192.168.0.106
 TFTP Server: 192.168.0.106
Tool: AxtelPT-1.3.1beta.exe

18.1 Generate the configuration file for Axtel IP Phones

APT can batch generate cfg files in a **Keyword-replace** manner.

In MAC mode, the first column must be "MAC" column, where only MAC addresses allowed in the form like "001fc1aabbcc" (lowercase).

"**Keyword-replace**" means to replace the item content (P value) by the exact keyword. To do this, the item to be replaced need to set its content (P value) to a unique string, such as "\$\$userId_1". If the CSV file contained a column whose head is just "\$\$userId_1", then all cfg files generated will substitute "\$\$userId_1" with the string in the cell of the column (specific row is determined by the MAC column).

Step 1. Prepare a CSV File (Sample path: \samples\MacModeSample.csv. Two rows at least needed.)

MAC	\$\$server.1	\$\$userId_1	\$\$authenId_1	\$\$pw_1	\$\$server.2	\$\$userId_2	\$\$authenId_2	\$\$pw_2
001fc11c6b77	192.168.0.8:15060	9001	9001	test11	192.168.0.9	522	522	test11
001fc11a92cc	192.168.0.8:15060	9002	9002	test11	192.168.0.9	523	523	test11
001fc11af2c0	192.168.0.8:15060	9003	9003	test11	192.168.0.9	524	524	test11
001fc11b7a2b	192.168.0.8:15060	9004	9004	test11	192.168.0.9	525	525	test11
001fc11c92a2	192.168.0.8:15060	9005	9005	test11	192.168.0.9	527	527	test11
001fc11c5ffa	192.168.0.8:15060	9006	9006	test11	192.168.0.9	529	529	test11
001fc11c6ada	192.168.0.8:15060	9007	9007	test11	192.168.0.9	860	860	test11

Define the **Keyword** you want to write into the CFG file. Such as:

MAC: MAC address of the phone

\$\$server.1: Primary SIP Server of Account 1

\$\$userId_1: SIP User ID of Account 1

\$\$authenId_1: Authenticate ID of Account 1

\$\$pw_1: Authenticate Password of Account 1

\$\$server.2: Primary SIP Server of Account 2

\$\$userId_2: SIP User ID of Account 2

\$\$authenId_2: Authenticate ID of Account 2

\$\$pw_2: Authenticate Password of Account 2

The corresponding item contents are shown as below:

[logout](#)

Axtel
Home
Profile
Account
Network
Function Keys
Setting
Directory
Management

Basic

Codec

Advanced

Profile

Profile 1 ▼

- * Primary SIP Server ?
- Failover SIP Server ?
- Second Failover SipServer ?
- Prefer Primary SIP Server No Yes ?
- Current SIP Server
- DHCP SIP Server No Yes
- Outbound Proxy ?
- Backup Outbound Proxy ?
- * SIP Transport UDP TCP TLS ?

NOTE

The * fields must be filled (requires a phone restart)

Basic:
The Basic parameters configured by the administrator.

Codecs:
Select the codec you want to use.

Advanced:
The advanced parameters configured by the administrator.

[logout](#)

Axtel | Home | Profile | Account | Network | Function Keys | Setting | Directory | Management

Basic

Account Account 1 ▾

Account Status: Disabled

* Account Active: No Yes

Profile: Profile 1 ▾

Label: ?

* SIP User ID: ?

* Authenticate ID: ?

* Authenticate Password: ?

Name: ?

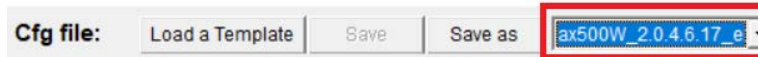
NOTE

The * fields must be filled (requires a phone restart)

Basic:
The Basic parameters configured by the administrator.

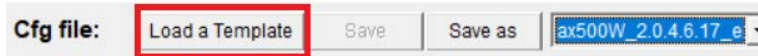
Step 2. Edit Cfg File

1. **Select Device:** Click the drop-down box to select the device for visual editing. (If there isn't your device or version in the drop-down box, you can choose a similar device or choose AX-500W. However, if so, the following edits may present a risk of conflict.)




2. **Load the configuration file template:** By default, the software automatically selects the default cfg file of the current device (Default cfg file of a device is in the device directory, named as "\$devCfg.bin").

You can also click "Load a Template" button to load a bin format cfg file as template. After loading, loaded cfg file will automatically rewrite the information in the Phone Configuration page.



3. Switch to "Phone Configuration" page.

This page is divided to 3 areas. Left area shows the phone image, keys that can be set can be clicked. Middle area is the outline of all the configurable items. Right area shows details where you edit the exact configuration here.



Axtel AX-500W

- [-] Profile_Basic
 - Profile_1
 - Profile_2
 - Profile_3
 - Profile_4
 - Profile_5
 - Profile_6
- [-] Profile_Codec
- [-] Profile_Advance
- [-] Account_Basic
 - Network_Basic
 - Network_PC_Port
 - Network_Advanced
 - Network_WiFi
- [-] LineKey
- [-] ProgrammableKey
- [-] EXP_KEY
- [-] Preference
 - Features
 - BLFSettings
 - LineSettings
 - DateTime
 - Tones
 - SMS
 - ActionURL
 - SoftkeyLayout
 - TR069
 - SIP
 - RemotePhonebook
 - LDAP

Primary SIP Server	<input type="text"/>
Failover SIP Server	<input type="text"/>
Second Failover SipServer	<input type="text"/>
Prefer Primary SIP Server	No ▾
DHCP SIP Server	No ▾
Outbound Proxy	<input type="text"/>
Backup Outbound Proxy	<input type="text"/>
SIP Transport	UDP ▾
NAT Traversal	No, but send keep alive ▾
DNS Mode	A Record ▾
Call Message Format	Regular ▾
Transfer Release Trigger	NOTIFY with 200OK ▾
SIP Registration	Yes ▾
Unregister On Reboot	No ▾
Register Expiration	15 <input type="text"/>
Outgoing Call Without Registration	Yes ▾
RPort	No ▾
RFC 2543 Hold	Yes ▾

Fill the right items with the right keywords.

- [-] Account_Basic
 - Account_1
 - Account_2
 - Account_3
 - Account_4
 - Account_5
 - Account_6
 - Account_7
 - Account_8
 - Account_9
 - Account_10
 - Account_11
 - Account_12
 - Network_Basic
 - Network_PC_Port
 - Network_Advanced
 - Network_WiFi
- [+] LineKey
- [+] ProgrammableKey
- [+] EXP_KEY
 - Preference
 - Features
 - BLFSettings
 - LineSettings
 - DateTime
 - Tones
 - SMS

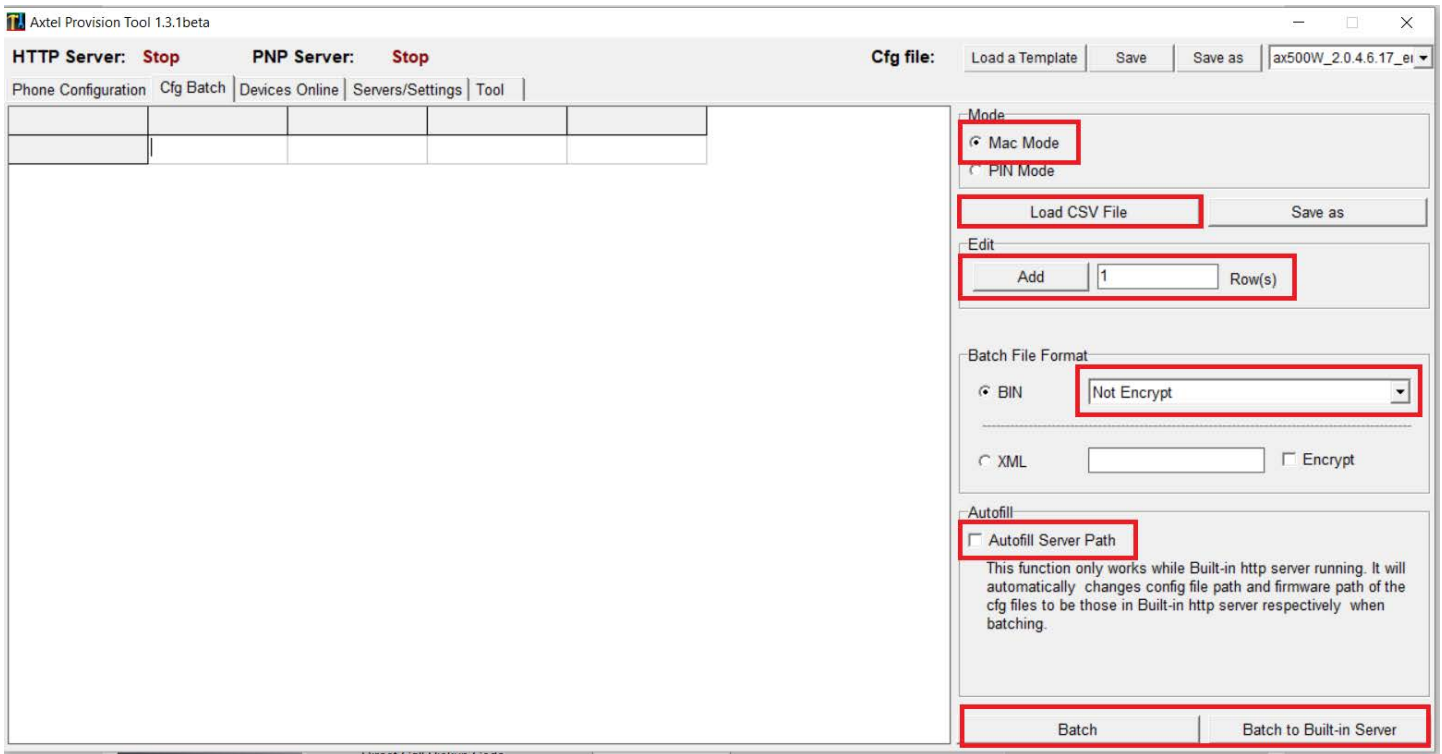
Label	<input type="text"/>
SIP User ID	\$\$userid_1
Authenticate ID	\$\$authenId_1
Authenticate Password	\$\$pw_1
Display Name	<input type="text"/>
Local SIP Port	5060
Use Random Port	No
Voice Mail UserID	<input type="text"/>
Dial Plan	{{[x*]+}}
Eventlist BLF URL	<input type="text"/>
Shared Line	Disable
SCA Barge-In	Disable
Direct Call Pickup Code	<input type="text"/>
Group Call Pickup Code	<input type="text"/>
Feature Key Sync	Disable

Account_Basic	Label	<input type="text"/>
Account_1	SIP User ID	\$\$userId_2
Account_2	Authenticate ID	\$\$authenId_2
Account_3	Authenticate Password	\$\$pw_2
Account_4	Display Name	<input type="text"/>
Account_5	Local SIP Port	5160
Account_6	Use Random Port	No
Account_7	Voice Mail UserID	<input type="text"/>
Account_8	Dial Plan	{{x*}+}
Account_9	Eventlist BLF URL	<input type="text"/>
Account_10	Shared Line	Disable
Account_11	SCA Barge-In	Disable
Account_12	Direct Call Pickup Code	<input type="text"/>
Network_Basic	Group Call Pickup Code	<input type="text"/>
Network_PC_Port		
Network_Advanced		
Network_WiFi		
LineKey		
ProgrammableKey		
EXP_KEY		
Preference		
Features		
BLFSettings		
LineSettings		

4. In the process of editing, the software will automatically remember changes, so you can switch directly among the outline items. All the changes are kept temporarily. You can click "Save" or "Save as" button to save these changes. Or let them alone.

Cfg file: ax500W_2.0.4.6.17_er ▾

Step 3. Load CSV File and Generate Cfg Files



1. Click "Load CSV File" to load CSV file. All the content will be shown on the table.

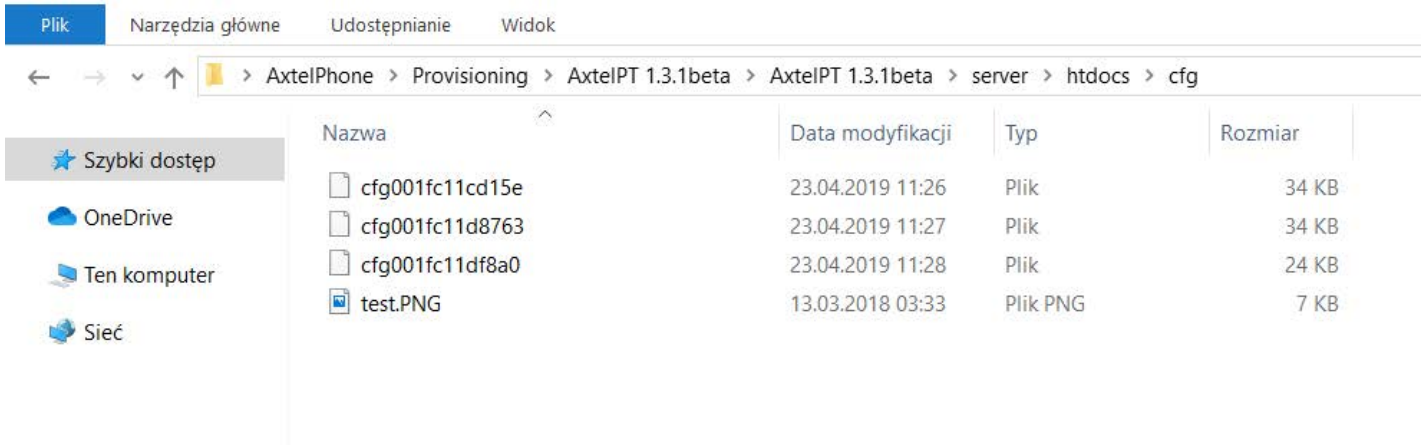
NOTE: For many CSV editor, opened file is exclusively occupied. You need to close this file first, then load it with HPT.

2. Modify csv file if need. You can add rows, edit content or save this table as another file.

3. Choose to encrypt the generate files or not.

4. If built-in HTTP server has started, you can check "Autofill Server Path" to autofill the cfg server path and firmware server path. If you want to learn about how to start built-in HTTP server, please refer to [18.2.1 Step 1](#).

5. Click "Batch" to generate cfg files and save them in the desired directory, or click "Batch to Built-in Server" to generate and store them in the built-in HTTP server file directory (\server\htdocs\cfg and \server\htdocs\fw).



18.2 Upgrade cfgMAC file via HTTP/TPFP/FTP/HTTPS

18.2.1 Upgrade cfgMAC file via Axtel Provision Tool

Step 1. Open servers

In general, to fully use all of the capabilities of Axtel Provision Tool, you need to configure and start relevant servers first (Skip this step only when you just want to edit cfg files).

1. Switch pages to "Servers".
2. Select the right network interface, which can be accessed by other devices on the same network segment.

HTTP Server: Stop **PNP Server: Stop** **Cfg file:** Load a Template Save Save as ax500W_2.0.4.6.17_ei

Phone Configuration | Cfg Batch | Devices Online | Servers/Settings | Tool

Network
 192.168.41.37

HTTP Server
 Built-in Server
 Port (1025-65525) 6000 Start
 External Server
 Cfg Server Path:

PNP Server
 Mac Mode
 PIN Mode
 Listen to: 224.0.1.75
 Port (1025-65525) 5060 Start

Settings
 Language: English Change
 Log Setting:
 Reserved Log Files Amount: 10

NOTE: For HTTP servers, you can choose build-in or external one. PNP server cannot be turned on until you have selected the external HTTP server or started built-in HTTP server.

3. To start build-in HTTP server, you need to fill in the port edit area with appropriate port, and then click "Start" to run. If the port is not available, it needs to be modified.

HTTP Server: Stop **PNP Server: Stop** **Cfg file:** Load a Template Save Save as ax500W_2.0.4.6.17_ei

Phone Configuration | Cfg Batch | Devices Online | Servers/Settings | Tool

Network
 192.168.41.37

HTTP Server
 Built-in Server
 Port (1025-65525) 6000 Start
 External Server
 Cfg Server Path:

PNP Server
 Mac Mode
 PIN Mode
 Listen to: 224.0.1.75
 Port (1025-65525) 5060 Start

Settings
 Language: English Change
 Log Setting:
 Reserved Log Files Amount: 10

4. While choosing external Server, you need to fill in a configuration file server address (Cfg Server Path), such as "http://192.168.0.106/cfg" (without "/" at the end). Make sure that this path is accessible.

HTTP Server: Stop **PNP Server: Stop** **Cfg file:** Load a Template Save Save as ax500W_2.0.4.6.17_er

Phone Configuration | Cfg Batch | Devices Online | Servers/Settings | Tool

Network: 192.168.41.37

HTTP Server
 Built-in Server
 Port (1025-65525): 6000 Start

External Server
 Cfg Server Path: http://192.168.0.106/cfg

PNP Server
 Mac Mode
 PIN Mode
 Listen to: 224.0.1.75
 Port (1025-65525): 5060 Start

Settings
 Language: English Change
 Log Setting: Reserved Log Files Amount: 10

5. Start PNP server. For the Axtel phones, fill "Listen to" box with "224.0.1.75" and fill "Port" box with "5060". **Do Not Change These Two Parameters If You Do Not Know What These Mean.** If you cannot start PNP server, please handle the problem according to the error message.

HTTP Server: Running **PNP Server: Running** **Cfg file:** Load a Template Save Save as ax500W_2.0.4.6.17_er

Phone Configuration | Cfg Batch | Devices Online | Servers/Settings | Tool

Network: 192.168.41.37

HTTP Server
 Built-in Server
 Port (1025-65525): 6000 Stop

External Server
 Cfg Server Path: http://192.168.0.106/cfg

PNP Server
 Mac Mode
 PIN Mode
 Listen to: 224.0.1.75
 Port (1025-65525): 5060 Stop

Settings
 Language: English Change
 Log Setting: Reserved Log Files Amount: 10

Step2. provision devices

1. If you want to provision the phone via PNP, just restart the phone now and it will be successfully provisioned.
2. If you want to provision directly, you can operate as follows:

HTTP Server: **Running** PNP Server: **Running** Cfg file: Load a Template Save Save as ax500W_2.0.4.6.17_er

Phone Configuration | Cfg Batch | Devices Online | Servers/Settings | Tool

Online[+]	Vendor[+]	Model[+]	IP Address	MAC	Version[+]
1

Network
192.168.41.37

Mac Filter
 Predefined (00-1f-c1-)
 Input 00-1f-c1-1d-2c-

Provision Mode
 Mac Mode
 PIN Mode

Discover Progress: Nothing to do.

Switch pages to "Devices Online".

On this page, you can search for devices on the same network segment within the LAN and provision them.

(1) Select the right network interface, which can be accessed by other devices on the same network segment.

(2) Select a Mac address filter or input one (Input filter format: 00-1f, 00-1f -, 00-1f - c, 00-1f - c1-11-22 -, etc.).

(3) Click "Discover Devices" to start search. When the desired content has been found, click this button to end search, or wait for it to end on its own.

Network
192.168.41.37

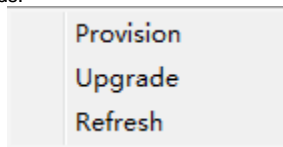
Mac Filter
 Predefined (00-1f-c1-)
 Input 00-1f-c1-1d-2c-

Provision Mode
 Mac Mode
 PIN Mode

Discover Progress: Nothing to do.

Phone Configuration Cfg Batch Devices Online Servers/Settings Tool						
	Online[+]	Vendor[+]	Model[+]	IP Address	MAC	Version[+]
1	ON	AXTEL	AX-400G	192.168.41.67	00-1f-c1-1e-2f-42	2.0.4.6.17
2	ON		AX-500W	192.168.41.72	00-1f-c1-1e-2f-4c	2.0.4.6.17

The results of the search are presented as shown in the table above. The head can be used for the screening of device model and version number. Click the most left num column, you can select a device, or you can select multiple devices by hold pressing left mouse key and dragging. Click the top left corner of the form to select all the devices of the current table. Left-click on the selected device, which will cancel the selection. Right click, quick menu will pop up. There are three commands:



- "Provision": This command ask phones to fetch cfg file from the HTTP server where you defined on Page "Servers".
- "Upgrade": Same as "Provision" on current HPT version.
- "Refresh" : Check if the phones selected are still online.

All the selected phones will execute the command.

18.2.2 Upgrade cfgMAC file via configuring Axtel IP Phone

Step 1: Login Axtel IP device's webpage, ManagementAuto Provision:
Via HTTP mode:

[logout](#)

Axtel | Home | Profile | Account | Network | Function Keys | Setting | Directory | Management

Password

Upgrade

Auto Provision

Configuration

Trusted CA

Server CA

Tools

Restart

Reboot

Firmware Upgrade

PnP Active: No Yes

Upgrade Mode: TFTP HTTP FTP HTTPS

Firmware Server Path:

Config Server Path:

Allow DHCP Option:

To Override Server: No Yes

AUTO Upgrade: No Yes

Check for upgrade every: Minutes

Upgrade EXP Firmware: No Yes

HTTP/FTP/HTTPS UserName:

HTTP/FTP/HTTPS Password:

NOTE

Firmware Upgrade :
Configure detailed settings for firmware updating

Phonebook Download:
Configure detailed settings for the .xml format phonebook that is downloaded from the auto-provisioning server

Via TFTP mode:

[logout](#)

Axtel | Home | Profile | Account | Network | Function Keys | Setting | Directory | Management

Password

Upgrade

Auto Provision

Configuration

Trusted CA

Server CA

Tools

Restart

Reboot

Firmware Upgrade

PnP Active: No Yes

Upgrade Mode: TFTP HTTP FTP HTTPS

Firmware Server Path:

Config Server Path:

Allow DHCP Option:

To Override Server: No Yes

AUTO Upgrade: No Yes

Check for upgrade every: Minutes

Upgrade EXP Firmware: No Yes

HTTP/FTP/HTTPS UserName:

HTTP/FTP/HTTPS Password:

NOTE

Firmware Upgrade :
Configure detailed settings for firmware updating

Phonebook Download:
Configure detailed settings for the .xml format phonebook that is downloaded from the auto-provisioning server

Via FTP mode:

[logout](#)

Axtel | Home | Profile | Account | Network | Function Keys | Setting | Directory | Management

Password

Upgrade

Auto Provision

Configuration

Trusted CA

Server CA

Tools

Restart

Reboot

Firmware Upgrade

PnP Active: No Yes

Upgrade Mode: TFTP HTTP FTP HTTPS

Firmware Server Path:

Config Server Path:

Allow DHCP Option:

To Override Server: No Yes

AUTO Upgrade: No Yes

Check for upgrade every: Minutes

Upgrade EXP Firmware: No Yes

HTTP/FTP/HTTPS UserName:

HTTP/FTP/HTTPS Password:

NOTE

Firmware Upgrade :
Configure detailed settings for firmware updating

Phonebook Download:
Configure detailed settings for the .xml format phonebook that is downloaded from the auto-provisioning server

Via HTTPS mode:

[logout](#)

Axtel | Home | Profile | Account | Network | Function Keys | Setting | Directory | Management

Password

Upgrade

Auto Provision

Configuration

Trusted CA

Server CA

Tools

Restart

Reboot

Firmware Upgrade

PnP Active: No Yes

Upgrade Mode: TFTP HTTP FTP HTTPS

Firmware Server Path:

Config Server Path:

Allow DHCP Option:

To Override Server: No Yes

AUTO Upgrade: No Yes

Check for upgrade every: Minutes

Upgrade EXP Firmware: No Yes

HTTP/FTP/HTTPS UserName:

HTTP/FTP/HTTPS Password:

NOTE

Firmware Upgrade :
Configure detailed settings for firmware updating

Phonebook Download:
Configure detailed settings for the .xml format phonebook that is downloaded from the auto-provisioning server

You can select the upgrade Mode what you want.
Step 7: Restart the Axtel IP device.
 e.g: You can see the request logs on the server:


```
[02-1C 02:07:54 1c:6a:da] CfgUpgradeOpen(Protocol HTTP, Port 1114,
Filename cfg/cfg001fc11c6ada)
[02-1C 02:07:54 1c:6a:da] HttpCOpen - AF_INET (4)
[02-1C 02:07:54 1c:6a:da] Image_2 Read Head: len = 512
[02-1C 02:07:54 1c:6a:da] HttpClientOpen:832###HTTP GET URL
cfg/cfg001fc11c6ada!!!
[02-1C 02:07:54 1c:6a:da] HttpCOpen: HTTP Command Size 187 bytes,
Command:
GET /cfg/cfg001fc11c6ada HTTP/1.1
Host: 192.168.0.106
User-Agent:          2.0.4.4.24 00:1f:c1:1c:6a:da
Accept: */*
Connection: Keep-Alive
Authorization: Basic YWRtW46MTIzNA==

[02-1C 02:07:54 1c:6a:da] HttpCOpen: send 187 bytes success
[02-1C 02:07:54 1c:6a:da] HttpCOpen: recv 107 bytes back
[02-1C 02:07:54 1c:6a:da] HttpCOpen Content-Length=0
[02-1C 02:07:54 1c:6a:da] HttpCOpen Content-Length=0
[02-1C 02:07:54 1c:6a:da] HttpCOpen Content-Length=27162
[02-1C 02:07:54 1c:6a:da] HttpCOpen rev response 200
[02-1C 02:07:54 1c:6a:da] HttpCOpen OK
[02-1C 02:07:54 1c:6a:da] HttpC get file total len (27162)
[02-1C 02:07:54 1c:6a:da] HTTPC GetFile: Will Get Total Len: 27162
[02-1C 02:07:54 1c:6a:da] AutoP: NewCfgChecksum: 0x3d35 CurCfgChecksum:
0x0
[02-1C 02:07:54 1c:6a:da] AutoP: HTTP Ready to Update Cfg file...
[02-1C 02:07:54 1c:6a:da] HttpCClose(1ca2dc0)
[02-1C 02:07:54 1c:6a:da] HTTPC GetFile: Get Total Len: 27162 Success
[02-1C 02:07:54 1c:6a:da] HTTPC get cfg001fc11c6ada OK, len 27162
```

1. Test result:

Basic**Account**

Account 1

Account Status +48221882013@tele.oxitel.pl:5060 : Registered, UDP

* Account Active No Yes

Profile Profile 1

Label Test ?

* SIP User ID +48221882013 ?

* Authenticate ID +48221882013 ?

* Authenticate Password ●●●●●● ?

Name ?

Local SIP Port 5060 ?

Use Random Port No Yes

Voice Mail UserID ?

Dial Plan {[x*]+}

Eventlist BLF URL

Shared Line Disable

SCA Barge-In Disable ?

Direct Call Pickup Code *20*

Group Call Pickup Code

NOTE

The * fields must be filled (requires a phone restart)

Basic:

The Basic parameters configured by the administrator.

[Back to Top](#)

19. Making Ringtone Notes

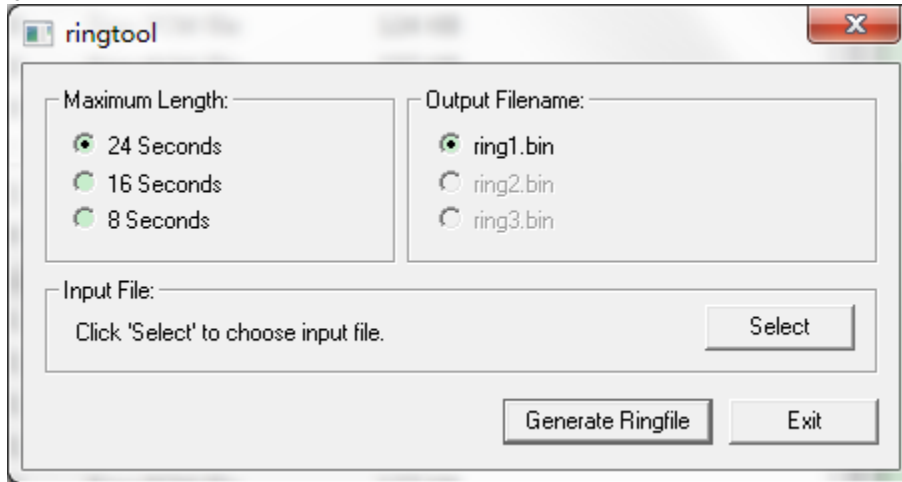
Prepare:

Tool: ringtool.exe

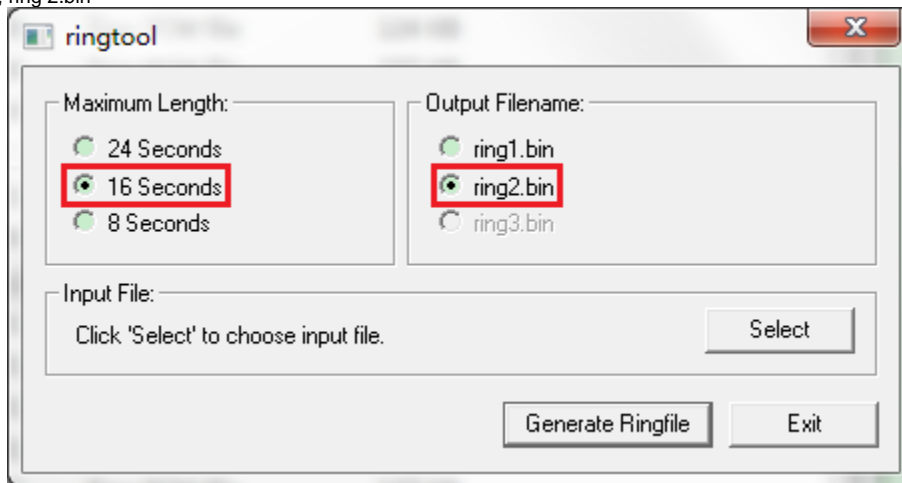
Ring file format: pcm

1. To make ring tone for AXxxx

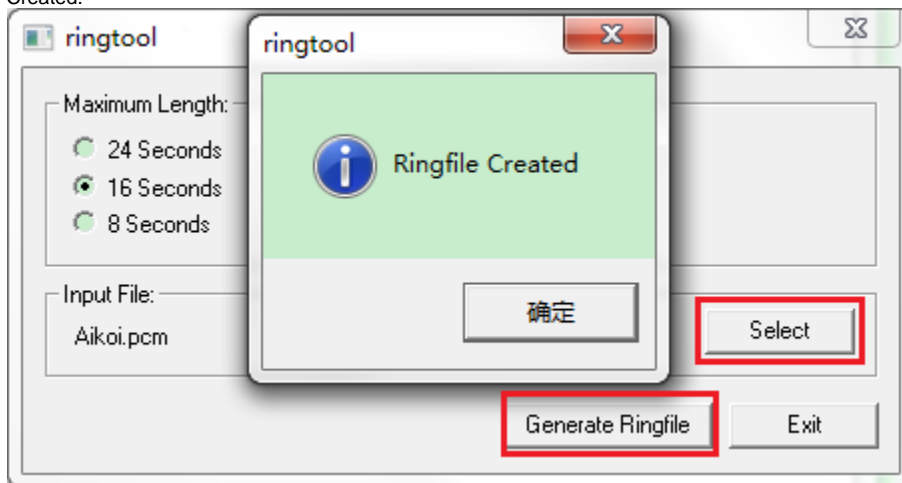
1.1 Double click ringtool.exe



1.2 Select the Maximum Length and Output Filename:
For example, 16 seconds, ring 2.bin



1.3 Click Select to Input the desired ring tone file, and then click Generate Ringfile.
Then, you will get Ringfile Created.



1.4 Now, you get the ring2.bin, also you can rename it as ring5.bin, or other the one you want to replace.

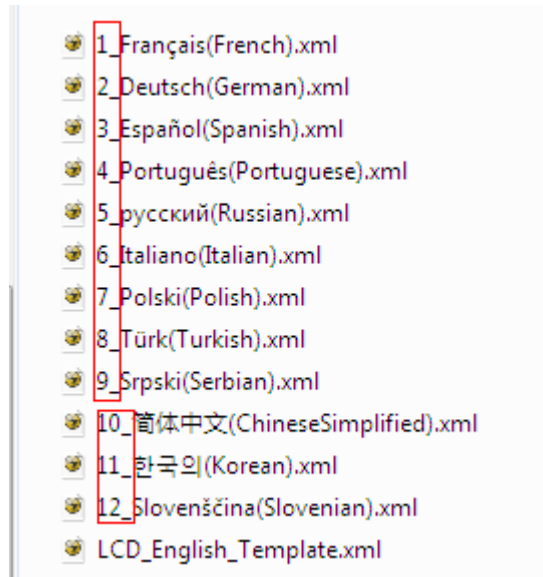
1.5 Upload the ring file by TFTP or HTTP, the ringtone is replaced successfully.

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20. LCD and Web Language Custom Guide

20.1 LCD Language custom guide

1. You need to contact us about how to obtain the Language.tar file.
2. Unzip the Language.tar using 7-zip tool.
3. Open the Language folder:



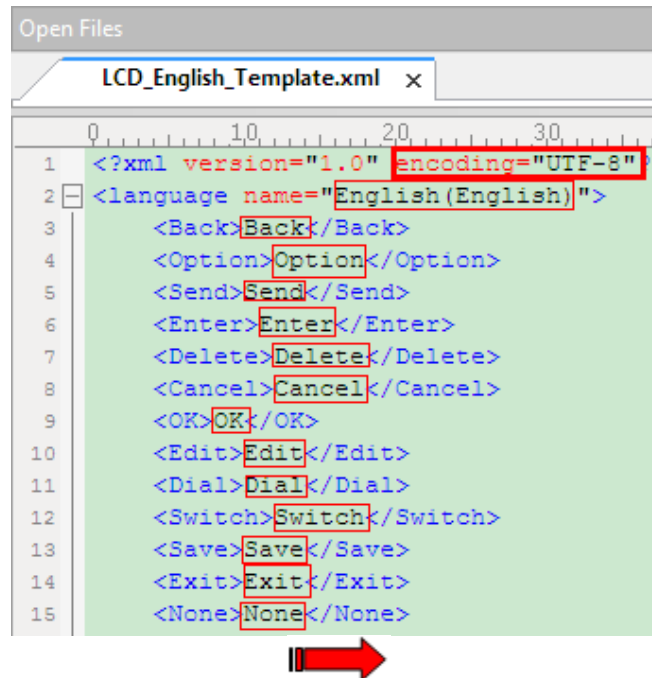
Note: The file name must be " digital_" at the beginning,the format of the file name is the order of the on the LCD.

4. For example, custom Chinese Language

If your country's language is not existing in the language folder, you can new a xml file with correct naming format. [e.g. 13_xxx(XXX).xml]

If your country's language in the folder, you can custom directly your language.

Open the LCD_English_Template.xml with UltraEdit Translate English into Chinese (**Can't leave out any items, otherwise the upgrade failed**) save as 10_(ChineseSimplified).xml in Language folder (Coding format is **UTF-8**)

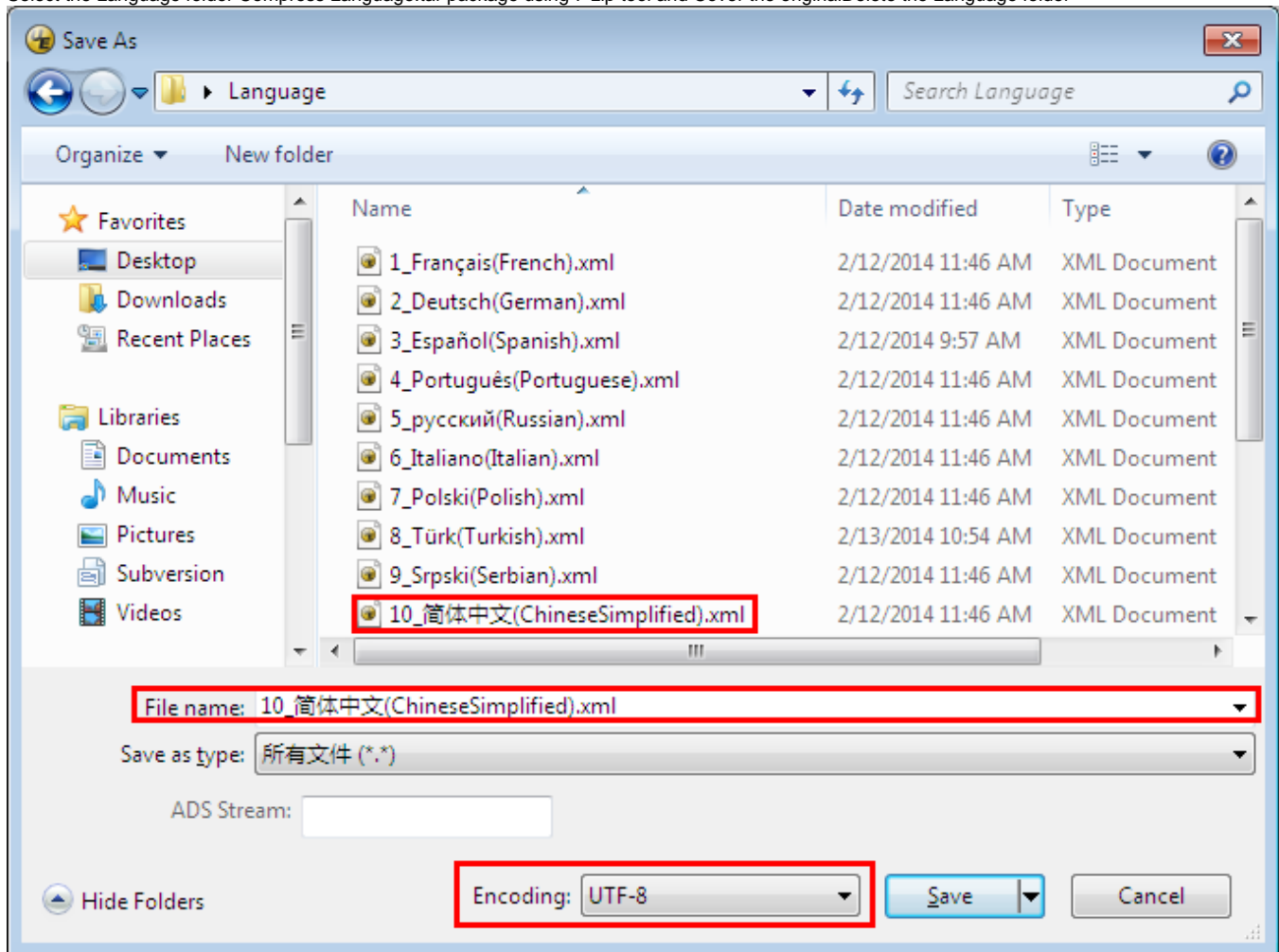


```

1 <?xml version="1.0" encoding="UTF-8" >
2 <language name="简体中文(Chinese Simplified)">
3   <Back>返回</Back>
4   <Option>选项</Option>
5   <Send>呼叫</Send>
6   <Enter>进入</Enter>
7   <Delete>删除</Delete>
8   <Cancel>取消</Cancel>
9   <OK>确定</OK>
10  <Edit>编辑</Edit>
11  <Dial>拨打</Dial>
12  <Switch>切换</Switch>
13  <Save>保存</Save>
14  <Exit>退出</Exit>
15  <None>空</None>

```

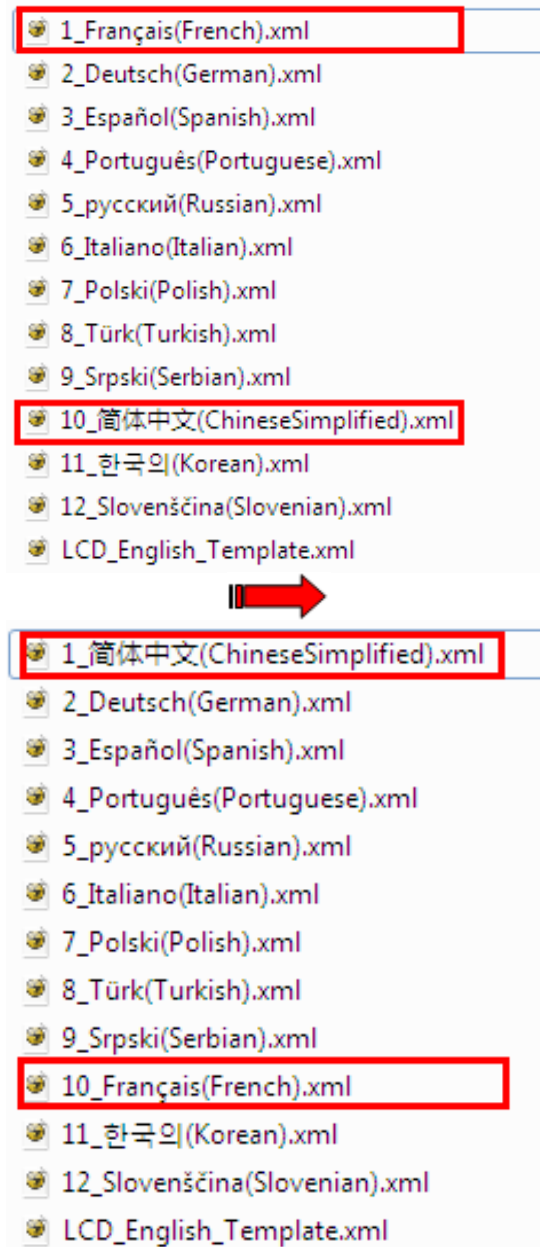
Select the Language folder Compress Language.tar package using 7-zip tool and Cover the original Delete the Language folder



Note:

If you use UltraEdit, it can generate.xml.bak file after saved. So you need to delete.xml.bak file.

If you want to put your language on the front of other languages, you can also rename the file, for example:



20.2 Web Language custom guide

1. You need to contact us about how to obtain the Language.tar file
2. Unzip the Language.tar using 7-zip tool.
3. Open the Language folder:

1_Français(French).xml	1_French.js
2_Deutsch(German).xml	2_German.js
3_Español(Spanish).xml	3_Spanish.js
4_Português(Portuguese).xml	4_Portuguese.js
5_Russian.js	5_русский(Russian).xml
6_Italian.js	6_Italiano(Italian).xml
7_Polish.js	7_Polski(Polish).xml
8_Türk(Turkish).xml	8_Turkish.js
9_Serbian.js	9_Srpski(Serbian).xml
10_ChineseSimplified.js	10_简体中文(ChineseSimplified).xml
11_Korean.js	11_한국의(Korean).xml
12_Slovenian.js	12_Slovenščina(Slovenian).xml
LCD_English_Template.xml	Web_English_Template.js

Note: The file name must be " digital_letter" at the beginning. The format of the file name is the order of that on the Web.

4. For example, custom Chinese Language

If your country's language is not existing in the language folder, you can new a xml file with correct naming format. [e.g. 13_xxx.js]

If your country's language in the folder, you can custom directly your language reference Web_English_Template.js.

Open the Web_English_Template.js with UltraEdit Translate English into Chinese (**Can't leave out any items, otherwise the upgrade failed**) save as 10_ChineseSimplified.js in Language folder (Coding format is **UTF-8**)

```

jscs = {
  "logout": "Logout",
  "statusstatu": "Home", // "Status",
  "account": "Account",
  "network": "Network",
  "dsskey": "Function Keys",
  "phone": "Setting",
  "contacts": "Directory",
  "security": "Management",
}

```

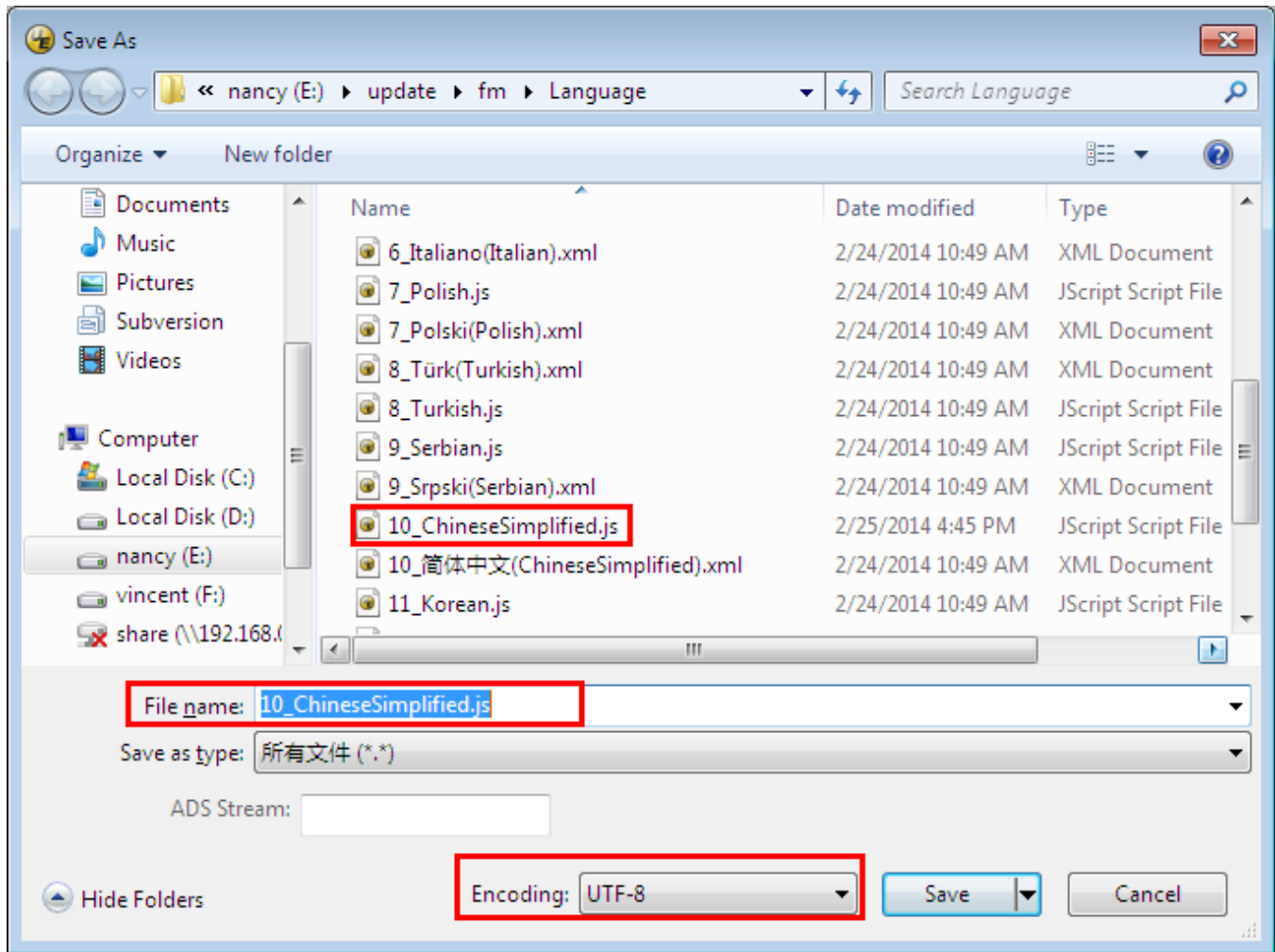


```

jscs = {
  "logout": "注销",
  "statusstatu": "主页", // "Status",
  "account": "账户",
  "network": "网络",
  "dsskey": "功能",
  "phone": "设置",
  "contacts": "通讯录",
  "security": "管理",
}

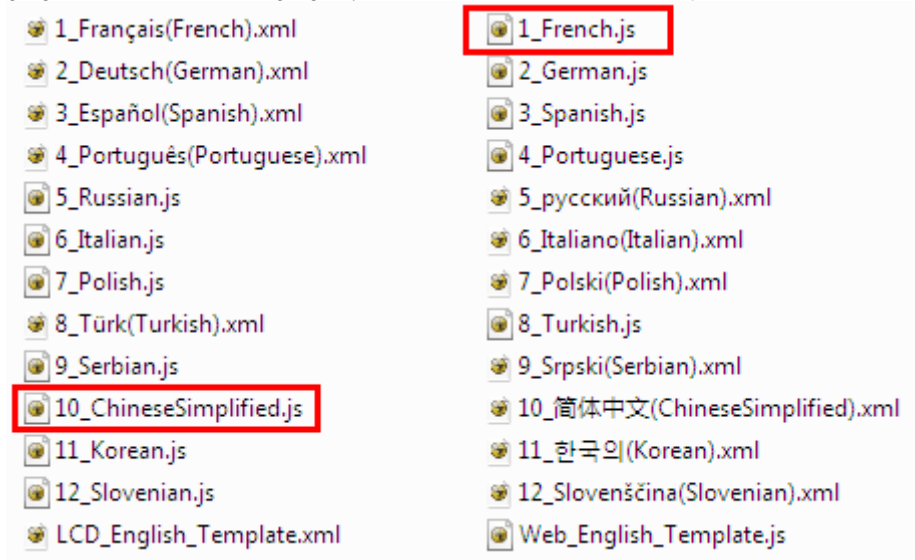
```

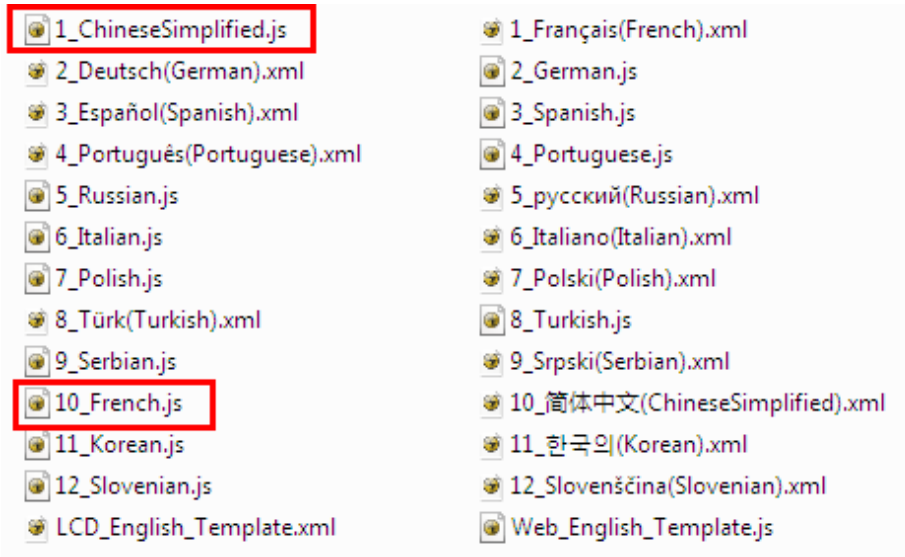
Select the Language folder Compress Language.tar package using 7-zip tool and Cover the original>Delete the Language folder



Note:
If you use UltraEdit, it can generate.xml.bak file after saved. So you need to delete.xml.bak file.

If you want to put your language on the front of other languages, you can also rename the file, for example:





When you finish the Language.tar, you must send the Language.tar package to us, then we provide the firmware to you.

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21. LCD and Web GUI custom Guide

Unzip the hlpres.tar package (Need to contact us to obtain the hlpres.tar package)

You can replace some file in the hlpres to finish the customization of 1.1 to 1.7

21.1 How to custom the wallpaper1-wallpaper6?

Open hlpres folder you can custom the wallpaper4.jpg-wallpaper6.jpg (dimension:480*320 size: through Photoshop tools make the size smaller) Select the hlpres folder Compress hlpres.tar package

21.2 How to custom the screensaver1- screensaver3?

Open hlpres folder you can custom the screensaver1.jpg-screensaver3.jpg (dimension:480*320 size:through Photoshop tools make the size smaller) Select the hlpres folder Compress hlpres.tar package

21.3 How to custom the weblogo?

Open hlpres folder you can custom the weblogo.jpg (dimension:225*93 size: through Photoshop tools make the size smaller) Select the hlpres folder Compress hlpres.tar package

21.4 How to custom the eights menus(.png)in the main menu?

Open hlpres folder you can custom the .png(dimension:65*65 size: through Photoshop tools make the size smaller) Select the hlpres folder Compress hlpres.tar package

21.5 How to custom the ...Icon.png?

Open hlpres folder you can custom the ...Icon.png (dimension:65*65 size: through Photoshop tools make the size smaller) Select the hlpres folder Compress hlpres.tar package

21.6 How to custom the lcdlogo_color.png?

This logo is only applicable to AX-400G, AX-500W.

Open hlpres folder you can custom the lcdlogo_color.png (dimension:400*42 size: through Photoshop tools make the size smaller) Select the hlpres folder Compress hlpres.tar package.

Enter MenuDisplayScreensaver Time-out:1min; Screensaver Type: Time & LogoSave, this logo displays correctly.

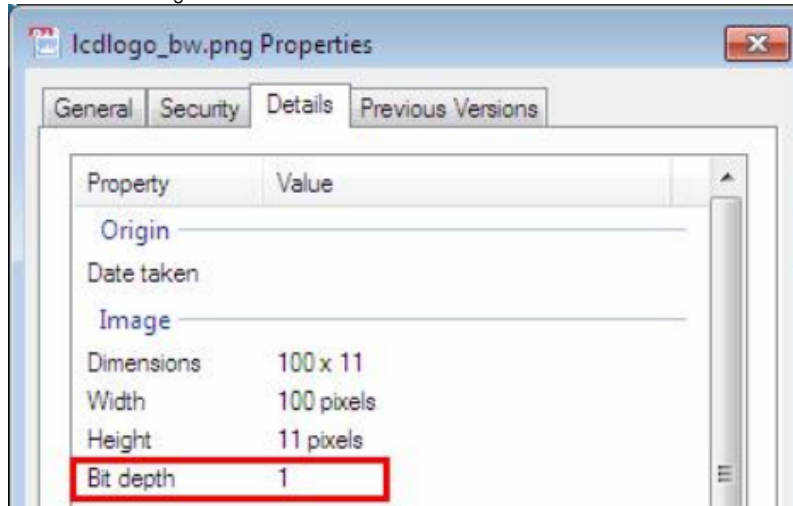
21.7 How to custom the lcdlogo_bw.png?

This logo is only applicable to AX-300G.

Open hlpres folder you can custom the lcdlogo_bw.png (dimension:100*11 size: through Photoshop tools make the size smaller) Select the hlpres folder Compress hlpres.tar package.

Enter MenuDisplay->Screensaver Time-out:1min; Screensaver Type:Time & LogoSave, this logo display correctly.

The lcdlogo_bw.png's property must be the following standard:



Note:

The photo's name and format must be the same as before;

The size of hlpres file is not more than 2M.

When you finish the hlpres.tar, you must send the hlpres.tar package to us, then we provide the firmware to you.

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22. Firmware Upgrade

Please note: When the phone whose firmware version is 1.0.3.62 or earlier upgrades to 1.0.3.73, you must put the upgrade files(include fwxxx. rom and img_ xxx.bin) into the server path and the phone will upgrade img_ xxx.bin then automatically upgrade fwxxx.rom.

After upgrading to the new firmware, in the next time, you will only need to put one file fwxxx.rom into the server path. Upgrade steps of later than 1.0.3.73 version and earlier than 1.0.3.73 version is the same.

22.1 Upgrade through HTTP

To upgrade via HTTP, the "Management"->"Auto Provision" ->"Firmware Upgrade" -> "Upgrade Mode" field needs to be set to HTTP, respectively.

"Firmware Server Path" needs to be set to a valid URL of a HTTP server, server name can be in either FQDN or IP address format. Here are examples of some valid URL.

e.g. firmware.mycompany.com:5688/Axtel

e.g. www.mycompany.com:5688/fm/Axtel

e.g. 218.2.83.110

Instructions for firmware upgrade via HTTP:

- (1) End users can choose to download the free HTTP server from <http://httpd.apache.org/> or use Microsoft IIS web server. Then set up HTTP server.
- (2) Unzip the firmware file and put all of them under the root/phone directory of the HTTP server.
- (3) Visit "http://192.168.0.106/phone/fwxxx.rom" on localhost by browser to verify the HTTP Server. If visiting "http://192.168.0.106/phone/fwxxx.rom" on other computer is no prompt to download fwxxx.rom file, please check the firewall (Suggest close the firewall).
- (4) Change the setting of the IP Phone (192.168.0.106 is HTTP server):

Password

Upgrade

Auto Provision

Configuration

Trusted CA

Server CA

Tools

Restart

Reboot

Firmware Upgrade

PnP Active No Yes

Upgrade Mode TFTP HTTP FTP HTTPS

Firmware Server Path

Config Server Path

Allow DHCP Option

To Override Server: No Yes

AUTO Upgrade: No Yes

Check for upgrade every Minutes

Upgrade EXP Firmware No Yes

HTTP/FTP/HTTPS UserName

HTTP/FTP/HTTPS Password

NOTE

Firmware Upgrade :
Configure detailed settings for firmware updating

Phonebook Download:
Configure detailed settings for the .xml format phonebook that is downloaded from the auto-provisioning server

Click "SaveSet".

(5) Restart the IP Phone, and it will restart and auto-get firmware files from HTTP server.

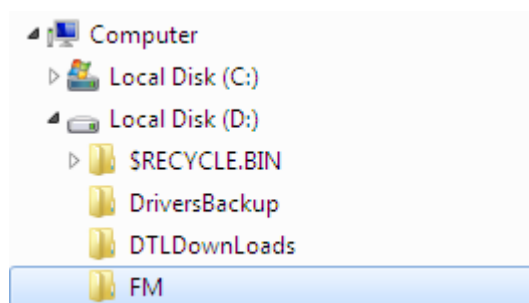
NOTES:

- Axtel recommends end-user use the Axtel HTTP server. For large companies, we recommend to maintain their own TFTP/HTTP/FTP/HTTPS server for upgrade and provisioning procedures.
- Once a "Firmware Server Path" is set, user needs to update the settings and restart the IP Phone. If the configured firmware server is found and a new code image is available, the IP Phone will attempt to retrieve the new image files by downloading them into the IP Phone's SDRAM. During this stage, the IP Phone's LEDs will blink fastly until the checking/downloading process is completed. Upon verification of checksum, the new code image will then be saved into the Flash. If TFTP/HTTP/FTP/HTTPS fails for any reason (e.g. TFTP/HTTP/FTP/HTTPS server is not responding, there are no code image files available for upgrade, or checksum test fails, etc), the IP Phone will stop the TFTP/HTTP/FTP/HTTPS process and simply boot using the existing code image in the flash.
- Firmware upgrade may take as long as 3 to 8 minutes over Internet, or just 1 minutes if it is performed on a LAN. It is recommended to conduct firmware upgrade in a controlled LAN environment if possible.
- Axtel's latest firmware is available at www.axtelphones.com Support Document & Firmware.
- Oversea users are strongly recommended to download the binary files and upgrade firmware locally in a controlled LAN environment.

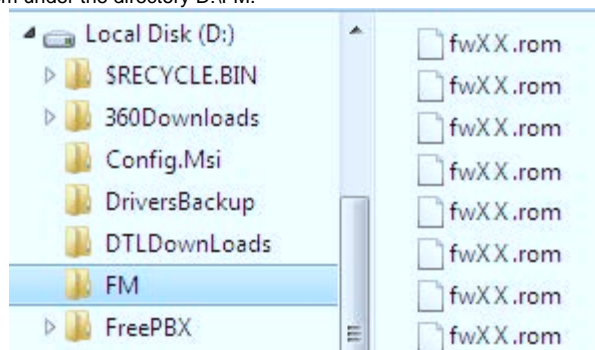
22.2 Upgrade through TFTP

(1) We recommend that you can install a TFTP Server(e.g. SolarWinds -TFTP -Server.exe).

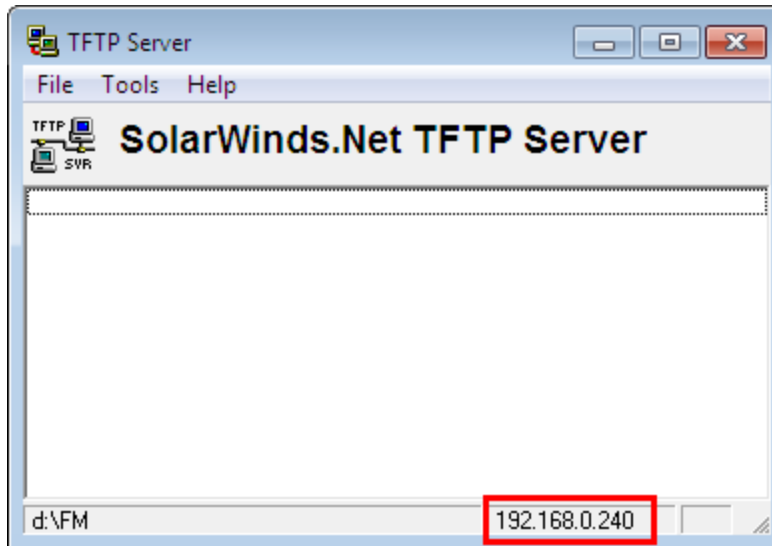
(2) Make a new directory, such as D:\FM.



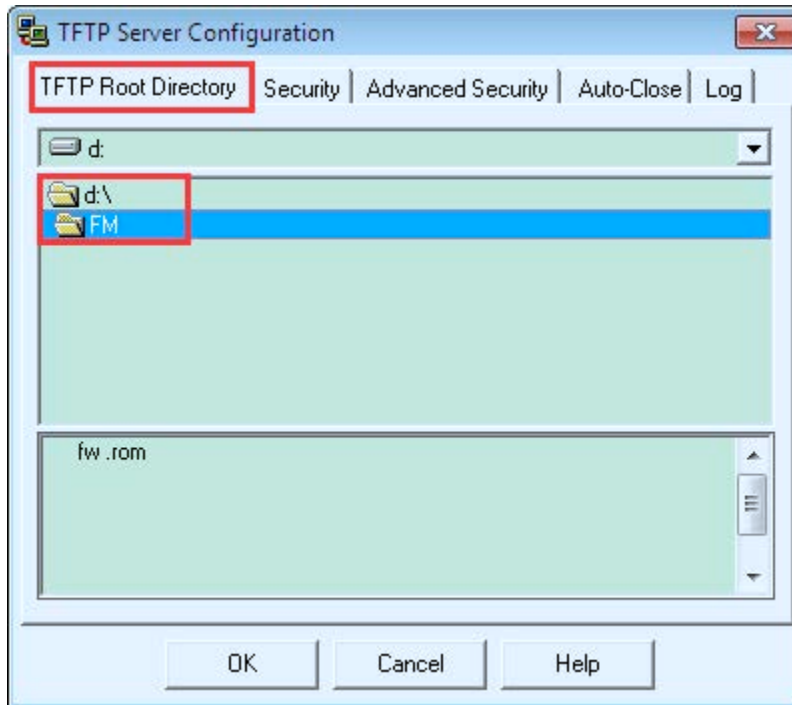
(3) Unzip the firmware file and put all of them under the directory D:\FM.



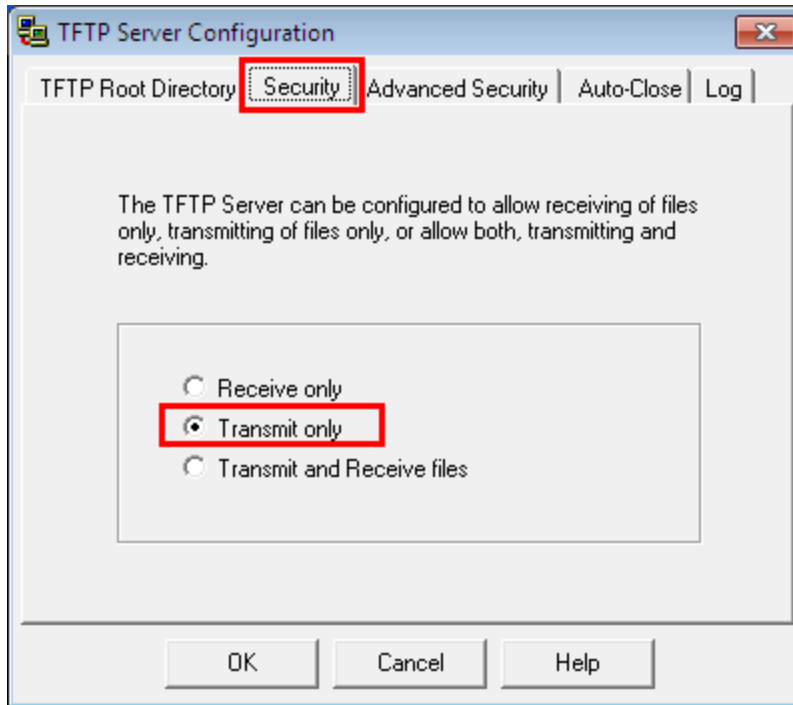
(4) The PC running the TFTP server and the IP Phone should be in the same LAN segment.



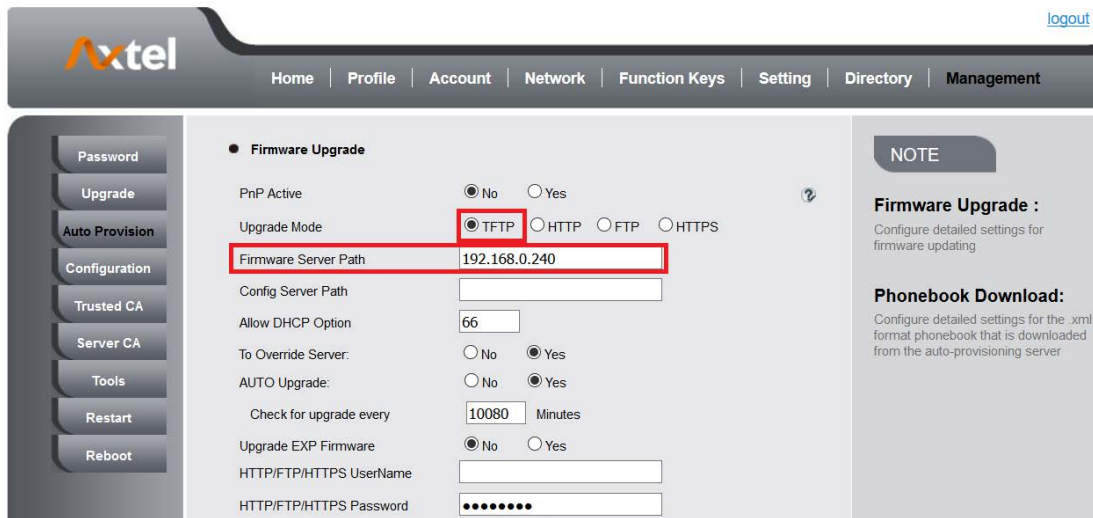
(5) Set TFTP Root Directory to D:\FM.
TFTP SERVER File Configure



(6) Go to **File -> Configure -> Security** to change the TFTP server's default setting from "Receive Only" to "**Transmit Only**" for the firmware upgrade.



(7) Start the TFTP server, Configure the Firmware Server Path with the IP address (192.168.0.240 is TFTP server) in the IP Phone's web configuration page.



(8) Save the change and restart the IP Phone.

(9) You can test your TFTP server by other PC which is in the same LAN segment.

For examples, in PC which IP address is 192.168.0.126, type command:

TFTP -i 192.168.0.240 get fwxxx.com f:/fwxxx.com

```

ca. Command Prompt
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\vincent>tftp /?

Transfers files to and from a remote computer running the TFTP service.

TFTP [-i] host [GET | PUT] source [destination]

-i          Specifies binary image transfer mode (also called
           octet). In binary image mode the file is moved
           literally, byte by byte. Use this mode when
           transferring binary files.
host       Specifies the local or remote host.
GET        Transfers the file destination on the remote host to
           the file source on the local host.
PUT        Transfers the file source on the local host to
           the file destination on the remote host.
source     Specifies the file to transfer.
destination Specifies where to transfer the file.

C:\Users\vincent>tftp -i 192.168.0.54 get fw860.rom f:/fw860.rom
Transfer successful: 11592793 bytes in 24 second(s), 483033 bytes/s

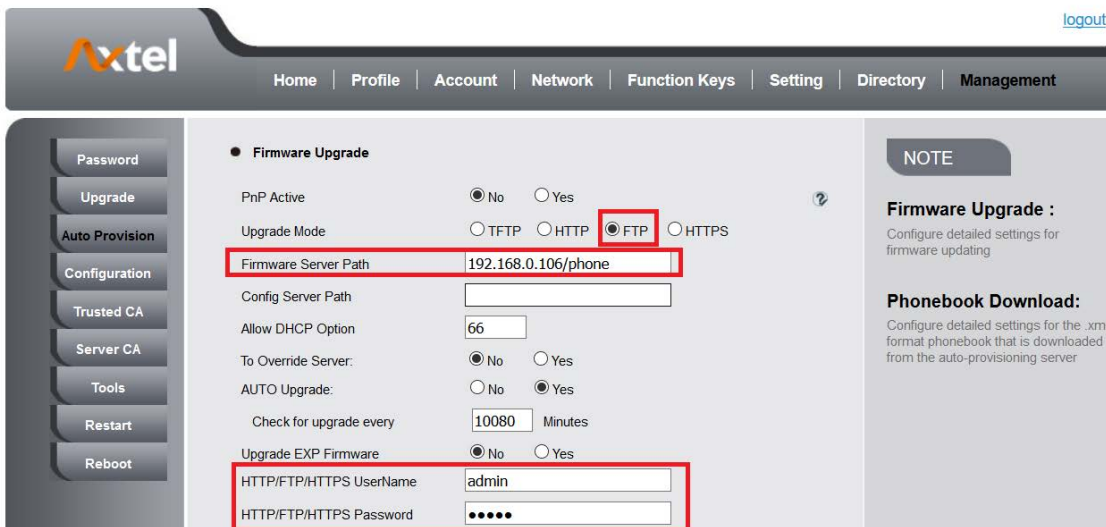
C:\Users\vincent>_

```

If your TFTP server is OK, something like "Transfer successful: " will be printed in command windows.

22.3 Upgrade through FTP

- (1) Setup a FTP Server(e.g. FileZilla Server).
- (2) Unzip the firmware file and put all of them under the root/phone directory of the FTP Server.
- (3) Configure the FTP Server.
- (4) Visit ftp://192.168.0.106/phone/fwxxx.rom on localhost by browser, enter username and password, and you will view upgrade file. If visiting ftp://192.168.0.106/phone/fwxxx.rom on other computer is no prompt to download fwxxx.rom file, please check the firewall (Suggest close the firewall).
- (5) Configure the Firmware Server Path in the IP Phone's web configuration page.(192.168.0.106 is FTP server)



- (6) Click the "SaveSet" and then click "Restart" in the webpage.

22.4 Upgrade through HTTPS

- (1) Install and configure an Apache HTTPS Server in local computer.
- (2) Unzip the firmware file and put all of them under the root/phone directory of the HTTPS Server.
- (3) Visit "https://192.168.0.106/phone/fwxxx.rom" on localhost by browser to verify the HTTPS Server. If visiting "https://192.168.0.106/phone/fwxxx.rom" on other computer is no prompt to download fwxxx.rom file, please check the firewall (Suggest close the firewall).
- (4) Configure the Firmware Server Path in the IP Phone's web configuration page. (192.168.0.106 is HTTPS server)

Password

Upgrade

Auto Provision

Configuration

Trusted CA

Server CA

Tools

Restart

Reboot

Firmware Upgrade

PnP Active No Yes

Upgrade Mode TFTP HTTP FTP HTTPS

Firmware Server Path

Config Server Path

Allow DHCP Option

To Override Server: No Yes

AUTO Upgrade: No Yes

Check for upgrade every Minutes

Upgrade EXP Firmware No Yes

HTTP/FTP/HTTPS UserName

HTTP/FTP/HTTPS Password

NOTE

Firmware Upgrade :
Configure detailed settings for firmware updating

Phonebook Download:
Configure detailed settings for the .xml format phonebook that is downloaded from the auto-provisioning server

(5) Click the "SaveSet" and then click "Restart" in the webpage.

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23. Parameter List

Web Setting Path	Permitted Values	Descriptions	Parameter	601	924	926
Profile(1)-> basic-> Primary SIP Sserver	Primary SIP Server (eg.sip.mycompany.com or IP address)	It configures the primary SIP server when the network is localan, remotestun or SBC.	P47			
Profile(1)-> basic-> Failover SIP Server	String	Failover SIP Server(Optional, used when primary server no response)	P967			
Profile(1)-> basic-> Second Failover SIP Server	String	Second Failover SipServer(Optional, used when Failover SIP Server no response)	P8851			
Profile(1)-> basic-> Prefer Primary SIP Sserver	Number: 0, 1	Prefer Primary SIP Server (In Use). 0 - No, 1 - Yes	P4567			
Profile(1)-> basic-> DHCP SIP Server	Number: 0, 1	DHCP SIP Server. 0 - No, 1 - Yes	P24065			
Profile(1)-> basic-> Outbound Proxy	string	Outbound Proxy(proxy.myprovider.com, or IP address, if any)	P48			
Profile(1)-> basic-> Backup Outbound Proxy	String	Backup Outbound Proxy(This is Usually Set as IP addr)	P20047			
Profile(1)-> basic-> SIP Transport	Number: 0-2	0 - UDP, 1 - TCP, 2 - TLS	P130			
Profile(1)-> basic-> NAT Traversal	Number: 0-2	0 - No, 1 - STUN 2 - No,but send keep alive	P52			
Profile(1)-> basic-> DNS Mode	Number: 0-2	DNS Mode (0 - A Record, 1 - SRV, 2 - NAPTR/SRV)	P103			
Profile(1)-> basic-> Call Message Format	Number: 0, 1, 2	Call Message Format. 0 - Regular,1 - User=Phone, 2 - Tel	P63			
Profile(1)-> basic-> Transfer Release Trigger	Number: 0, 1, 2	Transfer Release Trigger. 0 – NOTIFY with 200 OK 1 – 2xx response of REFER 2 – BYE for the call	P24785			
Profile(1)-> basic-> SIP Registration	Number: 0, 1	SIP Registration. 0 - No, 1 - Yes	P31			
Profile(1)-> basic-> Unregister On Reboot	Number: 0, 1	Unregister On Reboot.0 - No, 1 - Yes	P81			
Profile(1)-> basic-> Register Expiration	number	Register Expiration(in minutes. default 1 hour, max 45 days)	P32			
Profile(1)-> basic-> Outgoing Call Without Registration	Number:	Outgoing Call Without Registration.0 - No, 1 - Yes	P109			

	0, 1				
Profile(1)-> basic-> RPort	Number: 0, 1	Enable/Disable RPort.0 - No, 1 - Yes	P136		
Profile(1)-> basic-> RFC 2543 Hold	Number: 0, 1	RFC 2543 Hold.0 - No, 1 - Yes	P1100		
Profile(1)-> basic-> ConnectMode	Number: 0, 1	ConnectMode.0 - VPN, 1 - Local	P8775		
Profile(1)-> Codec-> Preferred Vocoders In listed order-> Choice1	Number: 0, 2, 3, 4, 8, 9, 18, 20, 120, 255	Preferred Vocoder In listed order. choice 1. 0 - PCMU, 2 - G.726-32, 3 - GSM_FR,4 - G.723.1, 8 - PCMA, 9 - G.722, 18 - G.729A/B,20 - iLBC, 120 - OPUS, 255 - None.	P57		
Profile(1)-> Codec-> Preferred Vocoder In listed order-> Choice2	Number: 0, 2, 3, 4, 8, 9, 18, 20, 120, 255	Preferred Vocoder In listed order. choice 2. 0 - PCMU, 2 - G.726-32, 3 - GSM_FR,4 - G.723.1, 8 - PCMA, 9 - G.722, 18 - G.729A/B,20 - iLBC, 120 - OPUS, 255 - None.	P58		
Profile(1)-> Codec-> Preferred Vocoder In listed order-> Choice3	Number: 0, 2, 3, 4, 8, 9, 18, 20, 120, 255	Preferred Vocoder In listed order. choice 3. 0 - PCMU, 2 - G.726-32, 3 - GSM_FR,4 - G.723.1, 8 - PCMA, 9 - G.722, 18 - G.729A/B,20 - iLBC, 120 - OPUS, 255 - None.	P59		
Profile(1)-> Codec-> Preferred Vocoder In listed order-> Choice4	Number: 0, 2, 3, 4, 8, 9, 18, 20, 120, 255	Preferred Vocoder In listed order. choice 4. 0 - PCMU, 2 - G.726-32, 3 - GSM_FR,4 - G.723.1, 8 - PCMA, 9 - G.722, 18 - G.729A/B,20 - iLBC, 120 - OPUS, 255 - None.	P60		
Profile(1)-> Codec-> Preferred Vocoder In listed order-> Choice5	Number: 0, 2, 3, 4, 8, 9, 18, 20, 120, 255	Preferred Vocoder In listed order. choice 5. 0 - PCMU, 2 - G.726-32, 3 - GSM_FR,4 - G.723.1, 8 - PCMA, 9 - G.722, 18 - G.729A/B,20 - iLBC, 120 - OPUS, 255 - None.	P61		
Profile(1)-> Codec-> Preferred Vocoder In listed order-> Choice6	Number: 0, 2, 3, 4, 8, 9, 18, 20, 120, 255	Preferred Vocoder In listed order. choice 6. 0 - PCMU, 2 - G.726-32, 3 - GSM_FR,4 - G.723.1, 8 - PCMA, 9 - G.722, 18 - G.729A/B,20 - iLBC, 120 - OPUS, 255 - None.	P62		
Profile(1)-> Codec-> PTimes(ms)	Number: 1,2,3,4,5,6	1 – 10, 2 – 20, 3 – 30, 4 – 40, 5 – 50, 6 – 60	P37		
Profile(1)-> Codec-> G723 Rate	Number: 0, 1	G723 Rate(0 - 6.3kbps encoding rate, 1 - 5.3kbps encoding rate)	P49		
Profile(1)-> Codec-> iLBC mode	Number: 0, 1	iLBC mode.0 - 20ms mode,1 - 30ms mode	P394		
Profile(1)-> Codec-> iLBC Payload Type	Number: 96 to 127	iLBC Payload Type(from 96 to 127, default is 97)	P390		
Profile(1)-> Codec-> OPUS Payload Type	Number: 96 to 127	OPUS Payload Type (from 96 to 127, default is 120)	P402		
Profile(1)-> Advanced-> DTMF Payload Type	Number?96-127	DTMF Payload Type?default is 101	P79		
Profile(1)-> Advanced-> DTMF Type	Number: 0, 1,2	0 – RFC2833, 1 – IN Audio, 2 – SIP INFO	P20166		
Profile(1)-> Advanced-> Send Flash Event	Number: 0, 1	Send Flash Event.0 - no, 1 - yes	P74		
Profile(1)-> Advanced-> Enable Call Features	Number: 0, 1	Enable Call Features.0 - no, 1 - yes	P191		
Profile(1)-> Advanced-> Proxy Require	string	Proxy Require	P197		
Profile(1)-> Advanced-> Use NAT IP	String	Used in SIP/SDP message if specified	P101		
Profile(1)-> Advanced-> ZRTP Encryption	Number: 0, 1	ZRTP Encryption.0 - no, 1 - yes(If Yes is selected, the phone will start the ZRTP session with the peer endpoint (per RFC 6189))	P20646		
Profile(1)-> Advanced-> SRTP Mode	Number: 0-2	SRTP Mode 0 = Disabled, 1 = Enabled but not forced, 2 = Enabled and forced	P183		
Profile(1)-> Advanced-> VAD Enable	Number: 0, 1	VAD Enable.0 - no, 1 - yes	P50		
Profile(1)-> Advanced-> Symmetric RTP	Number: 0, 1	Symmetric RTP.0 - no, 1 - yes	P291		
Profile(1)-> Advanced-> Jitter Buffer Type	Number: 0, 1	Jitter Buffer Type.0 - fixed, 1 - adaptive	P133		
Profile(1)-> Advanced-> Jitter Buffer Length	Number: 0-2	Jitter Buffer Length.0 - low, 1 - medium, 2 - high	P132		
Profile(1)-> Advanced-> Account Ring Tone	Number 0,1,2,3,4,5,6,7,8	Account Ring Tone(0 - default, 1 - Ring1.bin, 2 - Ring2.bin, 3 - Ring3.bin, 4 - Ring4.bin, 5 - Ring5.bin, 6 - Ring6.bin, 7 - Ring7.bin, 8 - Ring8.bin)	P104		
Profile(1)-> Advanced-> Ring Timeout	Number: 10 - 300	Ring Timeout(10-300 seconds, default is 60 seconds)	P185		
Profile(1)-> Advanced-> Subscribe for MWI	Number:	Subscribe for MWI.0 - no,do not send SUBSCRIBE for Message Waiting Indication, 1 - yes,send periodical SUBSCRIBE for, Message Waiting indication	P99		

	0, 1					
Profile(1)-> Advanced -> Subscribe MWI To Voice Mail	Number: 0, 1	Subscribe MWI To Voice Mail.0 - no, 1 - yes(Enables or disables the IP phone to subscribe the message waiting indicator to the voice mail number for account X)	P24759			
Profile(1)-> Advanced -> Send Anonymous	Number: 0, 1	Send Anonymous,0 – no,1 – yes	P65			
Profile(1)-> Advanced -> Anonymous Call Rejection	Number: 0, 1	Anonymous Call Rejection.0 - no, 1 - yes	P129			
Profile(1)-> Advanced -> Check SIP User ID	Number: 0, 1,2	Check SIP User ID.0 – Don't Check, 1 – Always Check, 2 - Automatic	P258			
Profile(1)-> Advanced -> Auto Answer	Number: 0, 1	Auto Answer.0 - no, 1 - yes	P90			
Profile(1)-> Advanced -> Allow Auto Answer By Call-Info	Number: 0, 1	Allow Auto Answer By Call-Info.0 - no, 1 - yes	P298			
Profile(1)-> Advanced -> Turn off Speaker on remote disconnect	Number: 0, 1	Turn off Speaker on remote disconnect.0 - no, 1 - yes	P299			
Profile(1)-> Advanced -> Session Expiration	Number	Session Expiration(default is 180 seconds)	P260			
Profile(1)-> Advanced -> Min-SE	Number	Min-Session-Expiration(default and minimum is 90 seconds)	P261			
Profile(1)-> Advanced -> Subscribe Expires	Number	Subscribe Expires(default is 300 seconds)	P20970			
Profile(1)-> Advanced -> Caller Request Timer	Number	Caller Request Timer (Request for timer when making outbound calls) 0 - No, 1 - Yes	P262			
Profile(1)-> Advanced -> Callee Request Timer	Number: 0, 1	Callee Request Timer (when caller supports timer but did not request one) 0 - No, 1 - Yes	P263			
Profile(1)-> Advanced -> Force Timer	Number: 0, 1	Force Timer (use timer even when remote party does not support) 0 - No, 1 - Yes	P264			
Profile(1)-> Advanced -> UAC Specify Refresher	Number: 0-2	UAC Specify Refresher. 1 - UAC, 2 - UAS, 0 - omit(Recommended)	P266			
Profile(1)-> Advanced -> UAS Specify Refresher	Number: 1, 2	UAS Specify Refresher. 1 - UAC, 2 - UAS(When UAC did not)	P267			
Profile(1)-> Advanced -> Force INVITE	Number: 0, 1	Force INVITE (Always refresh with INVITE instead of UPDATE) 0 - No, 1 - Yes	P265			
Profile(1)-> Advanced -> Special Feature	Number 100, 104, 106	100 - Standard, 104 - World Call, 106 - NETHID	P198			
Profile(1)-> Advanced -> Conference Type	Number: 0-1	Conference Type. 0 - Local, 1 – Enable. Enables or disables the BroadSoft SCA Barge-In feature	P20004			
Profile(1)-> Advanced -> Conference URI	string	Conference URI	P20008			
Profile(1)-> Advanced -> SIP Server Type	Number: 0, 1	SIP Server Type. 0 - Default, 1 - BroadSoft	P8791			
Profile(1)-> Advanced -> 100 reliable retransmission	Number: 0, 1	Disable/Enable 100 reliable retransmission. 0 : Disable, 1: Enable	P8811			
Profile(1)-> Advanced -> Early-Session	Number: 0, 1	Disable/Enable Early-Session. 0 - Disable, 1 - Enable	P8841			
Profile(1)-> Advanced -> Refuse-Return-Code	Number: 0-2	Refuse-Return-Code. 0 -BUSY-486, 1 - NOT-FOUND-404, 2 - REFUSE-603	P8845			
Profile(1)-> Advanced -> SIP Send Mac	Number: 0, 1	SIP Send Mac.0 - Disable,1 - Enable	P20053			
Profile(1)-> Advanced -> Caller Display Source	Number: 0, 1,2,3,4	Caller Display Source.0 – From Only, 1 – PAI-FROM, 2 – PAI-RPID-FROM, 3 – RPID-PAI-FROM,4 – RPID-FROM	P20157			
Profile(2)-> basic-> Primary SIP Sserver	Primary SIP Server (eg:sip.mycompany.com or IP address)	It configures the primary SIP server when the network is local, remotestun or SBC.	P747			
Profile(2)-> basic-> Failover SIP Server	String	Failover SIP Server(Optional, used when primary server no response)	P987			
Profile(2)-> basic-> Second Failover SIP Server	String	Second Failover SipServer(Optional, used when Failover SIP Server no response)	P8852			
Profile(2)-> basic-> Prefer Primary SIP Sserver	Number: 0, 1	Prefer Primary SIP Server (In Use). 0 - No, 1 - Yes	P4568			
Profile(2)-> basic-> Outbound Proxy	string	Outbound Proxy(proxy.myprovider.com, or IP address, if any)	P748			
Profile(2)-> basic-> Backup Outbound Proxy	String	Backup Outbound Proxy(This is Usually Set as IP addr)	P20048			

Profile(2)-> basic-> SIP Transport	Number: 0-2	0 - UDP, 1 - TCP, 2 - TLS	P830			
Profile(2)-> basic-> NAT Traversal	Number: 0-2	0 - No, 1 - STUN 2 - No,but send keep alive	P730			
Profile(2)-> basic-> DNS Mode	Number: 0-2	DNS Mode (0 - A Record, 1 - SRV, 2 - NAPTR/SRV)	P702			
Profile(2)-> basic-> Call Message Format	Number: 0, 1, 2	Call Message Format. 0 - Regular, 1 - User=Phone, 2 - Tel	P763			
Profile(2)-> basic-> Transfer Release Trigger	Number: 0, 1, 2	Transfer Release Trigger. 0 – NOTIFY with 200 OK 1 – 2xx response of REFER 2 – BYE for the call	P24786			
Profile(2)-> basic-> SIP Registration	Number: 0, 1	SIP Registration. 0 - No, 1 - Yes	P731			
Profile(2)-> basic-> Unregister On Reboot	Number: 0, 1	Unregister On Reboot.0 - No, 1 - Yes	P752			
Profile(2)-> basic-> Register Expiration	number	Register Expiration(in minutes. default 1 hour, max 45 days)	P732			
Profile(2)-> basic-> Outgoing Call Without Registration	Number: 0, 1	Outgoing Call Without Registration.0 - No, 1 - Yes	P813			
Profile(2)-> basic-> RPort	Number: 0, 1	Enable/Disable RPort.0 - No, 1 - Yes	P137			
Profile(2)-> basic-> RFC 2543 Hold	Number: 0, 1	RFC 2543 Hold.0 - No, 1 - Yes	P1101			
Profile(2)-> basic-> ConnectMode	Number: 0, 1	ConnectMode.0 - VPN, 1 - Local	P8776			
Profile(2)-> Codec-> Preferred Vocoders In listed order-> Choice1	Number: 0, 2, 3, 4, 8, 9, 18, 20, 120, 255	Preferred Vocoder In listed order. choice 1. 0 - PCMU, 2 - G.726-32, 3 - GSM_FR,4 - G.723.1, 8 - PCMA, 9 - G.722, 18 - G.729A/B,20 - iLBC, 120 - OPUS, 255 - None.	P757			
Profile(2)-> Codec-> Preferred Vocoder In listed order-> Choice2	Number: 0, 2, 3, 4, 8, 9, 18, 20, 120, 255	Preferred Vocoder In listed order. choice 2. 0 - PCMU, 2 - G.726-32, 3 - GSM_FR,4 - G.723.1, 8 - PCMA, 9 - G.722, 18 - G.729A/B,20 - iLBC, 120 - OPUS, 255 - None.	P758			
Profile(2)-> Codec-> Preferred Vocoder In listed order-> Choice3	Number: 0, 2, 3, 4, 8, 9, 18, 20, 120, 255	Preferred Vocoder In listed order. choice 3. 0 - PCMU, 2 - G.726-32, 3 - GSM_FR,4 - G.723.1, 8 - PCMA, 9 - G.722, 18 - G.729A/B,20 - iLBC, 120 - OPUS, 255 - None.	P759			
Profile(2)-> Codec-> Preferred Vocoder In listed order-> Choice4	Number: 0, 2, 3, 4, 8, 9, 18, 20, 120, 255	Preferred Vocoder In listed order. choice 4. 0 - PCMU, 2 - G.726-32, 3 - GSM_FR,4 - G.723.1, 8 - PCMA, 9 - G.722, 18 - G.729A/B,20 - iLBC, 120 - OPUS, 255 - None.	P760			
Profile(2)-> Codec-> Preferred Vocoder In listed order-> Choice5	Number: 0, 2, 3, 4, 8, 9, 18, 20, 120, 255	Preferred Vocoder In listed order. choice 5. 0 - PCMU, 2 - G.726-32, 3 - GSM_FR,4 - G.723.1, 8 - PCMA, 9 - G.722, 18 - G.729A/B,20 - iLBC, 120 - OPUS, 255 - None.	P761			
Profile(2)-> Codec-> Preferred Vocoder In listed order-> Choice6	Number: 0, 2, 3, 4, 8, 9, 18, 20, 120, 255	Preferred Vocoder In listed order. choice 6. 0 - PCMU, 2 - G.726-32, 3 - GSM_FR,4 - G.723.1, 8 - PCMA, 9 - G.722, 18 - G.729A/B,20 - iLBC, 120 - OPUS, 255 - None.	P762			
Profile(2)-> Codec-> PTimes(ms)	Number: 1,2,3,4,5,6	1 – 10, 2 – 20, 3 – 30, 4 – 40, 5 – 50, 6 – 60	P737			
Profile(2)-> Codec-> G723 Rate	Number: 0, 1	G723 Rate(0 - 6.3kbps encoding rate, 1 - 5.3kbps encoding rate)	P749			
Profile(2)-> Codec-> iLBC mode	Number: 0, 1	iLBC mode.0 - 20ms mode,1 - 30ms mode	P395			
Profile(2)-> Codec-> iLBC Payload Type	Number: 96 to 127	iLBC Payload Type(from 96 to 127, default is 97)	P391			
Profile(2)-> Codec-> OPUS Payload Type	Number: 96 to 127	OPUS Payload Type (from 96 to 127, default is 120)	P403			
Profile(2)-> Advanced-> DTMF Payload Type	Number?96-127	DTMF Payload Type?default is 101	P779			
Profile(2)-> Advanced -> DTMF Type	Number: 0, 1,2	0 – RFC2833, 1 – IN Audio, 2 – SIP INFO	P20167			
Profile(2)-> Advanced -> Send Flash Event	Number: 0, 1	Send Flash Event.0 - no, 1 - yes	P774			
Profile(2)-> Advanced -> Enable Call Features	Number: 0, 1	Enable Call Features.0 - no, 1 - yes	P751			

Profile(2)-> Advanced -> Proxy Require	string	Proxy Require	P792			
Profile(2)-> Advanced -> Use NAT IP	String	Used in SIP/SDP message if specified	P866			
Profile(2)-> Advanced -> ZRTP Encryption	Number: 0, 1	ZRTP Encryption.0 - no, 1 - yes(If Yes is selected, the phone will start the ZRTP session with the peer endpoint (per RFC 6189))	P20647			
Profile(2)-> Advanced -> SRTP Mode	Number: 0-2	SRTP Mode 0 = Disabled, 1 = Enabled but not forced, 2 = Enabled and forced	P443			
Profile(2)-> Advanced -> VAD Enable	Number: 0, 1	VAD Enable.0 - no, 1 - yes	P750			
Profile(2)-> Advanced -> Symmetric RTP	Number: 0, 1	Symmetric RTP.0 - no, 1 - yes	P460			
Profile(2)-> Advanced -> Jitter Buffer Type	Number: 0, 1	Jitter Buffer Type.0 - fixed, 1 - adaptive	P831			
Profile(2)-> Advanced -> Jitter Buffer Length	Number: 0-2	Jitter Buffer Length.0 - low, 1 - medium, 2 - high	P832			
Profile(2)-> Advanced -> Account Ring Tone	Number 0,1,2,3,4,5,6,7,8	Account Ring Tone(0 - default, 1 - Ring1.bin, 2 - Ring2.bin, 3 - Ring3.bin, 4 - Ring4.bin, 5 - Ring5.bin, 6 - Ring6.bin, 7 - Ring7.bin, 8 - Ring8.bin)	P423			
Profile(2)-> Advanced -> Ring Timeout	Number: 10 - 300	Ring Timeout(10-300 seconds, default is 60 seconds)	P816			
Profile(2)-> Advanced -> Subscribe for MWI	Number: 0, 1	Subscribe for MWI.0 - no, do not send SUBSCRIBE for Message Waiting Indication, 1 - yes, send periodical SUBSCRIBE for, Message Waiting indication	P709			
Profile(2)-> Advanced -> Subscribe MWI To Voice Mail	Number: 0, 1	Subscribe MWI To Voice Mail.0 - no, 1 - yes(Enables or disables the IP phone to subscribe the message waiting indicator to the voice mail number for account X)	P24761			
Profile(2)-> Advanced -> Send Anonymous	Number: 0, 1	Send Anonymous.0 - no, 1 - yes	P421			
Profile(2)-> Advanced -> Anonymous Call Rejection	Number: 0, 1	Anonymous Call Rejection.0 - no, 1 - yes	P446			
Profile(2)-> Advanced -> Check SIP User ID	Number: 0, 1, 2	Check SIP User ID.0 - Don't Check, 1 - Always Check, 2 - Automatic	P458			
Profile(2)-> Advanced -> Auto Answer	Number: 0, 1	Auto Answer.0 - no, 1 - yes	P425			
Profile(2)-> Advanced -> Allow Auto Answer By Call-Info	Number: 0, 1	Allow Auto Answer By Call-Info.0 - no, 1 - yes	P438			
Profile(2)-> Advanced -> Turn off Speaker on remote disconnect	Number: 0, 1	Turn off Speaker on remote disconnect.0 - no, 1 - yes	P439			
Profile(2)-> Advanced -> Session Expiration	Number	Session Expiration(default is 180 seconds)	P434			
Profile(2)-> Advanced -> Min-SE	Number	Min-Session-Expiration(default and minimum is 90 seconds)	P427			
Profile(2)-> Advanced -> Subscribe Expires	Number	Subscribe Expires(default is 300 seconds)	P20971			
Profile(2)-> Advanced -> Caller Request Timer	Number	Caller Request Timer (Request for timer when making outbound calls) 0 - No, 1 - Yes	P428			
Profile(2)-> Advanced -> Callee Request Timer	Number: 0, 1	Callee Request Timer (when caller supports timer but did not request one) 0 - No, 1 - Yes	P429			
Profile(2)-> Advanced -> Force Timer	Number: 0, 1	Force Timer (use timer even when remote party does not support) 0 - No, 1 - Yes	P430			
Profile(2)-> Advanced -> UAC Specify Refresher	Number: 0-2	UAC Specify Refresher. 1 - UAC, 2 - UAS, 0 - omit(Recommended)	P432			
Profile(2)-> Advanced -> UAS Specify Refresher	Number: 1, 2	UAS Specify Refresher. 1 - UAC, 2 - UAS(When UAC did not)	P433			
Profile(2)-> Advanced -> Force INVITE	Number: 0, 1	Force INVITE (Always refresh with INVITE instead of UPDATE) 0 - No, 1 - Yes	P431			
Profile(2)-> Advanced -> Special Feature	Number 100, 104, 106	100 - Standard, 104 - World Call, 106 - NETHID	P767			
Profile(2)-> Advanced -> Conference Type	Number: 0-1	Conference Type. 0 - Local, 1 - Enable. Enables or disables the BroadSoft SCA Barge-In feature	P20005			
Profile(2)-> Advanced -> Conference URI	string	Conference URI	P20009			
Profile(2)-> Advanced -> SIP Server Type	Number: 0, 1	SIP Server Type. 0 - Default, 1 - BroadSoft	P8792			
	Number:	Disable/Enable 100 reliable retransmission.	P8812			

Profile(2)-> Advanced -> 100 reliable retransmission	0, 1	0 : Disable, 1 : Enable				
Profile(2)-> Advanced -> Early-Session	Number: 0, 1	Disable/Enable Early-Session. 0 - Disable, 1 - Enable	P8842			
Profile(2)-> Advanced -> Refuse-Return-Code	Number: 0-2	Refuse-Return-Code. 0 -BUSY-486, 1 - NOT-FOUND-404, 2 - REFUSE-603	P8846			
Profile(2)-> Advanced -> SIP Send Mac	Number: 0, 1	SIP Send Mac.0 - Disable,1 - Enable	P20054			
Profile(2)-> Advanced -> Caller Display Source	Number: 0, 1,2,3,4	Caller Display Source.0 – From Only, 1 – PAI-FROM, 2 – PAI-RPID-FROM, 3 – RPID-PAI-FROM,4 – RPID-FROM	P20158			
Profile(3)-> basic-> Primary SIP Sserver	Primary SIP Server (eg:sip.mycompany.com or IP address)	It configures the primary SIP server when the network is locallan, remotestun or SBC.	P502			
Profile(3)-> basic-> Failover SIP Server	String	Failover SIP Server(Optional, used when primary server no response)	P988			
Profile(3)-> basic-> Second Failover SIP Server	String	Second Failover SipServer(Optional, used when Failover SIP Server no response)	P8853			
Profile(3)-> basic-> Prefer Primary SIP Sserver	Number: 0, 1	Prefer Primary SIP Server (In Use). 0 - No, 1 - Yes	P4569			
Profile(3)-> basic-> Outbound Proxy	string	Outbound Proxy(proxy.myprovider.com, or IP address, if any)	P503			
Profile(3)-> basic-> Backup Outbound Proxy	String	Backup Outbound Proxy(This is Usually Set as IP addr)	P20049			
Profile(3)-> basic-> SIP Transport	Number: 0-2	0 - UDP, 1 - TCP, 2 - TLS	P930			
Profile(3)-> basic-> NAT Traversal	Number: 0-2	0 - No, 1 - STUN 2 - No,but send keep alive	P514			
Profile(3)-> basic-> DNS Mode	Number: 0-2	DNS Mode (0 - A Record, 1 - SRV, 2 - NAPTR/SRV)	P508			
Profile(3)-> basic-> Call Message Format	Number: 0, 1, 2	Call Message Format. 0 - Regular,1 - User=Phone, 2 - Tel	P509			
Profile(3)-> basic-> Transfer Release Trigger	Number: 0, 1, 2	Transfer Release Trigger. 0 – NOTIFY with 200 OK 1 – 2xx response of REFER 2 – BYE for the call	P24787			
Profile(3)-> basic-> SIP Registration	Number: 0, 1	SIP Registration. 0 - No, 1 - Yes	P510			
Profile(3)-> basic-> Unregister On Reboot	Number: 0, 1	Unregister On Reboot.0 - No, 1 - Yes	P511			
Profile(3)-> basic-> Register Expiration	number	Register Expiration(in minutes. default 1 hour, max 45 days)	P512			
Profile(3)-> basic-> Outgoing Call Without Registration	Number: 0, 1	Outgoing Call Without Registration.0 - No, 1 - Yes	P913			
Profile(3)-> basic-> RPort	Number: 0, 1	Enable/Disable RPort.0 - No, 1 - Yes	P138			
Profile(3)-> basic-> RFC 2543 Hold	Number: 0, 1	RFC 2543 Hold.0 - No, 1 - Yes	P1102			
Profile(3)-> basic-> ConnectMode	Number: 0, 1	ConnectMode.0 - VPN, 1 - Local	P8777			
Profile(3)-> Codec-> Preferred Vocorders In listed order-> Choice1	Number: 0, 2, 3, 4, 8, 9, 18, 20, 120, 255	Preferred Vocorder In listed order. choice 1. 0 - PCMU, 2 - G.726-32, 3 - GSM_FR,4 - G.723.1, 8 - PCMA, 9 - G.722, 18 - G.729A/B,20 - iLBC, 120 - OPUS, 255 - None.	P551			
Profile(3)-> Codec-> Preferred Vocoder In listed order-> Choice2	Number: 0, 2, 3, 4, 8, 9, 18, 20, 120, 255	Preferred Vocorder In listed order. choice 2. 0 - PCMU, 2 - G.726-32, 3 - GSM_FR,4 - G.723.1, 8 - PCMA, 9 - G.722, 18 - G.729A/B,20 - iLBC, 120 - OPUS, 255 - None.	P552			
Profile(3)-> Codec-> Preferred Vocoder In listed order-> Choice3	Number: 0, 2, 3, 4, 8, 9, 18, 20, 120, 255	Preferred Vocorder In listed order. choice 3. 0 - PCMU, 2 - G.726-32, 3 - GSM_FR,4 - G.723.1, 8 - PCMA, 9 - G.722, 18 - G.729A/B,20 - iLBC, 120 - OPUS, 255 - None.	P553			
Profile(3)-> Codec-> Preferred Vocoder In listed order-> Choice4	Number: 0, 2, 3, 4, 8, 9, 18, 20, 120, 255	Preferred Vocorder In listed order. choice 4. 0 - PCMU, 2 - G.726-32, 3 - GSM_FR,4 - G.723.1, 8 - PCMA, 9 - G.722, 18 - G.729A/B,20 - iLBC, 120 - OPUS, 255 - None.	P554			
	Number:	Preferred Vocoder In listed order. choice 5.	P555			

Profile(3)-> Preferred Vocoder In listed order-> Choice5	0, 2, 3, 4, 8, 9, 18, 20, 120, 255	0 - PCMU, 2 - G.726-32, 3 - GSM_FR,4 - G.723.1, 8 - PCMA, 9 - G.722, 18 - G.729A/B,20 - iLBC, 120 - OPUS, 255 - None.			
Profile(3)-> Preferred Vocoder In listed order-> Choice6	Number: 0, 2, 3, 4, 8, 9, 18, 20, 120, 255	Preferred Vocoder In listed order. choice 6. 0 - PCMU, 2 - G.726-32, 3 - GSM_FR,4 - G.723.1, 8 - PCMA, 9 - G.722, 18 - G.729A/B,20 - iLBC, 120 - OPUS, 255 - None.	P556		
Profile(3)-> Codec-> PTimes(ms)	Number: 1,2,3,4,5,6	1 – 10, 2 – 20, 3 – 30, 4 – 40, 5 – 50, 6 - 60	P537		
Profile(3)-> Codec-> G723 Rate	Number: 0, 1	G723 Rate(0 - 6.3kbps encoding rate, 1 - 5.3kbps encoding rate)	P559		
Profile(3)-> Codec-> iLBC mode	Number: 0, 1	iLBC mode.0 - 20ms mode,1 - 30ms mode	P396		
Profile(3)-> Codec-> iLBC Payload Type	Number: 96 to 127	iLBC Payload Type(from 96 to 127, default is 97)	P392		
Profile(3)-> Codec-> OPUS Payload Type	Number: 96 to 127	OPUS Payload Type (from 96 to 127, default is 120)	P404		
Profile(3)-> Advanced-> DTMF Payload Type	Number?96-127	DTMF Payload Type?default is 101	P579		
Profile(3)-> Advanced -> DTMF Type	Number: 0, 1,2	0 – RFC2833, 1 – IN Audio, 2 – SIP INFO	P20168		
Profile(3)-> Advanced -> Send Flash Event	Number: 0, 1	Send Flash Event.0 - no, 1 - yes	P775		
Profile(3)-> Advanced -> Enable Call Features	Number: 0, 1	Enable Call Features.0 - no, 1 - yes	P1891		
Profile(3)-> Advanced -> Proxy Require	string	Proxy Require	P518		
Profile(3)-> Advanced -> Use NAT IP	String	Used in SIP/SDP message if specified	P566		
Profile(3)-> Advanced -> ZRTP Encryption	Number: 0, 1	ZRTP Encryption.0 - no, 1 - yes(If Yes is selected, the phone will start the ZRTP session with the peer endpoint (per RFC 6189))	P20648		
Profile(3)-> Advanced -> SRTP Mode	Number: 0-2	SRTP Mode 0 = Disabled, 1 = Enabled but not forced, 2 = Enabled and forced	P543		
Profile(3)-> Advanced -> VAD Enable	Number: 0, 1	VAD Enable.0 - no, 1 - yes	P550		
Profile(3)-> Advanced -> Symmetric RTP	Number: 0, 1	Symmetric RTP.0 - no, 1 - yes	P591		
Profile(3)-> Advanced -> Jitter Buffer Type	Number: 0, 1	Jitter Buffer Type.0 - fixed, 1 - adaptive	P1133		
Profile(3)-> Advanced -> Jitter Buffer Length	Number: 0-2	Jitter Buffer Length.0 - low, 1 - medium, 2 - high	P1132		
Profile(3)-> Advanced -> Account Ring Tone	Number 0,1,2,3,4,5,6,7,8	Account Ring Tone(0 - default, 1 - Ring1.bin, 2 - Ring2.bin, 3 - Ring3.bin, 4 - Ring4.bin, 5 - Ring5.bin, 6 - Ring6.bin, 7 - Ring7.bin, 8 - Ring8.bin)	P523		
Profile(3)-> Advanced -> Ring Timeout	Number: 10 - 300	Ring Timeout(10-300 seconds, default is 60 seconds)	P1885		
Profile(3)-> Advanced -> Subscribe for MWI	Number: 0, 1	Subscribe for MWI.0 - no,do not send SUBSCRIBE for Message Waiting Indication, 1 - yes,send periodical SUBSCRIBE for, Message Waiting indication	P515		
Profile(3)-> Advanced -> Subscribe MWI To Voice Mail	Number: 0, 1	Subscribe MWI To Voice Mail.0 - no, 1 - yes(Enables or disables the IP phone to subscribe the message waiting indicator to the voice mail number for account X)	P24763		
Profile(3)-> Advanced -> Send Anonymous	Number: 0, 1	Send Anonymous,0 – no,1 – yes	P521		
Profile(3)-> Advanced -> Anonymous Call Rejection	Number: 0, 1	Anonymous Call Rejection.0 - no, 1 - yes	P1846		
Profile(3)-> Advanced -> Check SIP User ID	Number: 0, 1,2	Check SIP User ID.0 – Don't Check, 1 – Always Check, 2 - Automatic	P567		
Profile(3)-> Advanced -> Auto Answer	Number: 0, 1	Auto Answer.0 - no, 1 - yes	P525		
Profile(3)-> Advanced -> Allow Auto Answer By Call-Info	Number: 0, 1	Allow Auto Answer By Call-Info.0 - no, 1 - yes	P538		
Profile(3)-> Advanced -> Turn off Speaker on remote disconnect	Number: 0, 1	Turn off Speaker on remote disconnect.0 - no, 1 - yes	P539		
Profile(3)-> Advanced -> Session Expiration	Number	Session Expiration(default is 180 seconds)	P534		
Profile(3)-> Advanced -> Min-SE	Number	Min-Session-Expiration(default and minimum is 90 seconds)	P527		

Profile(3)-> Advanced -> Subscribe Expires	Number	Subscribe Expires(default is 300 seconds)	P20972			
Profile(3)-> Advanced -> Caller Request Timer	Number	Caller Request Timer (Request for timer when making outbound calls) 0 - No, 1 - Yes	P528			
Profile(3)-> Advanced -> Callee Request Timer	Number: 0, 1	Callee Request Timer (when caller supports timer but did not request one) 0 - No, 1 - Yes	P529			
Profile(3)-> Advanced -> Force Timer	Number: 0, 1	Force Timer (use timer even when remote party does not support) 0 - No, 1 - Yes	P530			
Profile(3)-> Advanced -> UAC Specify Refresher	Number: 0-2	UAC Specify Refresher. 1 - UAC, 2 - UAS, 0 - omit(Recommended)	P532			
Profile(3)-> Advanced -> UAS Specify Refresher	Number: 1, 2	UAS Specify Refresher. 1 - UAC, 2 - UAS(When UAC did not)	P533			
Profile(3)-> Advanced -> Force INVITE	Number: 0, 1	Force INVITE (Always refresh with INVITE instead of UPDATE) 0 - No, 1 - Yes	P531			
Profile(3)-> Advanced -> Special Feature	Number 100, 104, 106	100 - Standard, 104 - World Call, 106 - NETHID	P524			
Profile(3)-> Advanced -> Conference Type	Number: 0-1	Conference Type. 0 - Local, 1 - Enable. Enables or disables the BroadSoft SCA Barge-In feature	P20006			
Profile(3)-> Advanced -> Conference URI	string	Conference URI	P20010			
Profile(3)-> Advanced -> SIP Server Type	Number: 0, 1	SIP Server Type. 0 - Default, 1 - BroadSoft	P8793			
Profile(3)-> Advanced -> 100 reliable retransmission	Number: 0, 1	Disable/Enable 100 reliable retransmission. 0 : Disable, 1: Enable	P8813			
Profile(3)-> Advanced -> Early-Session	Number: 0, 1	Disable/Enable Early-Session. 0 - Disable, 1 - Enable	P8843			
Profile(3)-> Advanced -> Refuse-Return-Code	Number: 0-2	Refuse-Return-Code. 0 -BUSY-486, 1 - NOT-FOUND-404, 2 - REFUSE-603	P8847			
Profile(3)-> Advanced -> SIP Send Mac	Number: 0, 1	SIP Send Mac.0 - Disable,1 - Enable	P20055			
Profile(3)-> Advanced -> Caller Display Source	Number: 0, 1,2,3,4	Caller Display Source.0 - From Only, 1 - PAI-FROM, 2 - PAI-RPID-FROM, 3 - RPID-PAI-FROM,4 - RPID-FROM	P20159			
Profile(4)-> basic-> Primary SIP Sserver	Primary SIP Server (eg:sip.mycompany.com or IP address)	It configures the primary SIP server when the network is local, remote or SBC.	P602			
Profile(4)-> basic-> Failover SIP Server	String	Failover SIP Server(Optional, used when primary server no response)	P989			
Profile(4)-> basic-> Second Failover SIP Server	String	Second Failover SipServer(Optional, used when Failover SIP Server no response)	P8854			
Profile(4)-> basic-> Prefer Primary SIP Sserver	Number: 0, 1	Prefer Primary SIP Server (In Use). 0 - No, 1 - Yes	P4570			
Profile(4)-> basic-> Outbound Proxy	string	Outbound Proxy(proxy.myprovider.com, or IP address, if any)	P603			
Profile(4)-> basic-> Backup Outbound Proxy	String	Backup Outbound Proxy(This is Usually Set as IP addr)	P20050			
Profile(4)-> basic-> SIP Transport	Number: 0-2	0 - UDP, 1 - TCP, 2 - TLS	P1030			
Profile(4)-> basic-> NAT Traversal	Number: 0-2	0 - No, 1 - STUN 2 - No,but send keep alive	P614			
Profile(4)-> basic-> DNS Mode	Number: 0-2	DNS Mode (0 - A Record, 1 - SRV, 2 - NAPTR/SRV)	P608			
Profile(4)-> basic-> Call Message Format	Number: 0, 1, 2	Call Message Format. 0 - Regular,1 - User=Phone, 2 - Tel	P609			
Profile(4)-> basic-> Transfer Release Trigger	Number: 0, 1, 2	Transfer Release Trigger. 0 - NOTIFY with 200 OK 1 - 2xx response of REFER 2 - BYE for the call	P24788			
Profile(4)-> basic-> SIP Registration	Number: 0, 1	SIP Registration. 0 - No, 1 - Yes	P610			
Profile(4)-> basic-> Unregister On Reboot	Number: 0, 1	Unregister On Reboot.0 - No, 1 - Yes	P611			
	number	Register Expiration(in minutes. default 1 hour, max 45 days)	P612			

Profile(4)-> basic-> Register Expiration						
Profile(4)-> basic-> Outgoing Call Without Registration	Number: 0, 1	Outgoing Call Without Registration.0 - No, 1 - Yes	P1013			
Profile(4)-> basic-> RPort	Number: 0, 1	Enable/Disable RPort.0 - No, 1 - Yes	P139			
Profile(4)-> basic-> RFC 2543 Hold	Number: 0, 1	RFC 2543 Hold.0 - No, 1 - Yes	P1103			
Profile(4)-> basic-> ConnectMode	Number: 0, 1	ConnectMode.0 - VPN, 1 - Local	P8778			
Profile(4)-> Codec-> Preferred Vocoders In listed order-> Choice1	Number: 0, 2, 3, 4, 8, 9, 18, 20, 120, 255	Preferred Vocoder In listed order. choice 1. 0 - PCMU, 2 - G.726-32, 3 - GSM_FR,4 - G.723.1, 8 - PCMA, 9 - G.722, 18 - G.729A/B,20 - iLBC, 120 - OPUS, 255 - None.	P651			
Profile(4)-> Codec-> Preferred Vocoder In listed order-> Choice2	Number: 0, 2, 3, 4, 8, 9, 18, 20, 120, 255	Preferred Vocoder In listed order. choice 2. 0 - PCMU, 2 - G.726-32, 3 - GSM_FR,4 - G.723.1, 8 - PCMA, 9 - G.722, 18 - G.729A/B,20 - iLBC, 120 - OPUS, 255 - None.	P652			
Profile(4)-> Codec-> Preferred Vocoder In listed order-> Choice3	Number: 0, 2, 3, 4, 8, 9, 18, 20, 120, 255	Preferred Vocoder In listed order. choice 3. 0 - PCMU, 2 - G.726-32, 3 - GSM_FR,4 - G.723.1, 8 - PCMA, 9 - G.722, 18 - G.729A/B,20 - iLBC, 120 - OPUS, 255 - None.	P653			
Profile(4)-> Codec-> Preferred Vocoder In listed order-> Choice4	Number: 0, 2, 3, 4, 8, 9, 18, 20, 120, 255	Preferred Vocoder In listed order. choice 4. 0 - PCMU, 2 - G.726-32, 3 - GSM_FR,4 - G.723.1, 8 - PCMA, 9 - G.722, 18 - G.729A/B,20 - iLBC, 120 - OPUS, 255 - None.	P654			
Profile(4)-> Codec-> Preferred Vocoder In listed order-> Choice5	Number: 0, 2, 3, 4, 8, 9, 18, 20, 120, 255	Preferred Vocoder In listed order. choice 5. 0 - PCMU, 2 - G.726-32, 3 - GSM_FR,4 - G.723.1, 8 - PCMA, 9 - G.722, 18 - G.729A/B,20 - iLBC, 120 - OPUS, 255 - None.	P655			
Profile(4)-> Codec-> Preferred Vocoder In listed order-> Choice6	Number: 0, 2, 3, 4, 8, 9, 18, 20, 120, 255	Preferred Vocoder In listed order. choice 6. 0 - PCMU, 2 - G.726-32, 3 - GSM_FR,4 - G.723.1, 8 - PCMA, 9 - G.722, 18 - G.729A/B,20 - iLBC, 120 - OPUS, 255 - None.	P656			
Profile(4)-> Codec-> PTimes(ms)	Number: 1,2,3,4,5,6	1 - 10, 2 - 20, 3 - 30, 4 - 40, 5 - 50, 6 - 60	P637			
Profile(4)-> Codec-> G723 Rate	Number: 0, 1	G723 Rate(0 - 6.3kbps encoding rate, 1 - 5.3kbps encoding rate)	P659			
Profile(4)-> Codec-> iLBC mode	Number: 0, 1	iLBC mode.0 - 20ms mode,1 - 30ms mode	P397			
Profile(4)-> Codec-> iLBC Payload Type	Number: 96 to 127	iLBC Payload Type(from 96 to 127, default is 97)	P393			
Profile(4)-> Codec-> OPUS Payload Type	Number: 96 to 127	OPUS Payload Type (from 96 to 127, default is 120)	P405			
Profile(4)-> Advanced-> DTMF Payload Type	Number?96-127	DTMF Payload Type?default is 101	P679			
Profile(4)-> Advanced-> DTMF Type	Number: 0, 1, 2	0 - RFC2833, 1 - IN Audio, 2 - SIP INFO	P20169			
Profile(4)-> Advanced-> Send Flash Event	Number: 0, 1	Send Flash Event.0 - no, 1 - yes	P776			
Profile(4)-> Advanced-> Enable Call Features	Number: 0, 1	Enable Call Features.0 - no, 1 - yes	P1991			
Profile(4)-> Advanced-> Proxy Require	string	Proxy Require	P618			
Profile(4)-> Advanced-> Use NAT IP	String	Used in SIP/SDP message if specified	P666			
Profile(4)-> Advanced-> ZRTP Encryption	Number: 0, 1	ZRTP Encryption.0 - no, 1 - yes(If Yes is selected, the phone will start the ZRTP session with the peer endpoint (per RFC 6189))	P20649			
Profile(4)-> Advanced-> SRTP Mode	Number: 0-2	SRTP Mode 0 = Disabled, 1 = Enabled but not forced, 2 = Enabled and forced	P643			
Profile(4)-> Advanced-> VAD Enable	Number: 0, 1	VAD Enable.0 - no, 1 - yes	P695			
Profile(4)-> Advanced-> Symmetric RTP	Number: 0, 1	Symmetric RTP.0 - no, 1 - yes	P691			
Profile(4)-> Advanced-> Jitter Buffer Type	Number: 0, 1	Jitter Buffer Type.0 - fixed, 1 - adaptive	P1233			
Profile(4)-> Advanced-> Jitter Buffer Length	Number: 0-2	Jitter Buffer Length.0 - low, 1 - medium, 2 - high	P1232			
Profile(4)-> Advanced-> Account Ring Tone	Number 0,1,2,3,4,5,6,7,8	Account Ring Tone(0 - default, 1 - Ring1.bin, 2 - Ring2.bin, 3 - Ring3.bin, 4 - Ring4.bin, 5 - Ring5.bin, 6 - Ring6.bin, 7 - Ring7.bin, 8 - Ring8.bin)	P623			
	Number:	Ring Timeout(10-300 seconds, default is 60 seconds)	P1886			

Profile(4)-> Advanced -> Ring Timeout	10 - 300					
Profile(4)-> Advanced -> Subscribe for MWI	Number: 0, 1	Subscribe for MWI.0 - no,do not send SUBSCRIBE for Message Waiting Indication, 1 - yes,send periodical SUBSCRIBE for, Message Waiting indication	P615			
Profile(4)-> Advanced -> Subscribe MWI To Voice Mail	Number: 0, 1	Subscribe MWI To Voice Mail.0 - no, 1 - yes(Enables or disables the IP phone to subscribe the message waiting indicator to the voice mail number for account X)	P24765			
Profile(4)-> Advanced -> Send Anonymous	Number: 0, 1	Send Anonymous,0 – no,1 – yes	P621			
Profile(4)-> Advanced -> Anonymous Call Rejection	Number: 0, 1	Anonymous Call Rejection.0 - no, 1 - yes	P1946			
Profile(4)-> Advanced -> Check SIP User ID	Number: 0, 1,2	Check SIP User ID.0 – Don't Check, 1 – Always Check, 2 - Automatic	P667			
Profile(4)-> Advanced -> Auto Answer	Number: 0, 1	Auto Answer.0 - no, 1 - yes	P625			
Profile(4)-> Advanced -> Allow Auto Answer By Call-Info	Number: 0, 1	Allow Auto Answer By Call-Info.0 - no, 1 - yes	P638			
Profile(4)-> Advanced -> Turn off Speaker on remote disconnect	Number: 0, 1	Turn off Speaker on remote disconnect.0 - no, 1 - yes	P639			
Profile(4)-> Advanced -> Session Expiration	Number	Session Expiration(default is 180 seconds)	P634			
Profile(4)-> Advanced -> Min-SE	Number	Min-Session-Expiration(default and minimum is 90 seconds)	P627			
Profile(4)-> Advanced -> Subscribe Expires	Number	Subscribe Expires(default is 300 seconds)	P20973			
Profile(4)-> Advanced -> Caller Request Timer	Number	Caller Request Timer (Request for timer when making outbound calls) 0 - No, 1 - Yes	P628			
Profile(4)-> Advanced -> Callee Request Timer	Number: 0, 1	Callee Request Timer (when caller supports timer but did not request one) 0 - No, 1 - Yes	P629			
Profile(4)-> Advanced -> Force Timer	Number: 0, 1	Force Timer (use timer even when remote party does not support) 0 - No, 1 - Yes	P630			
Profile(4)-> Advanced -> UAC Specify Refresher	Number: 0-2	UAC Specify Refresher. 1 - UAC, 2 - UAS, 0 - omit(Recommended)	P632			
Profile(4)-> Advanced -> UAS Specify Refresher	Number: 1, 2	UAS Specify Refresher. 1 - UAC, 2 - UAS(When UAC did not)	P633			
Profile(4)-> Advanced -> Force INVITE	Number: 0, 1	Force INVITE (Always refresh with INVITE instead of UPDATE) 0 - No, 1 - Yes	P631			
Profile(4)-> Advanced -> Special Feature	Number 100, 104, 106	100 - Standard, 104 - World Call, 106 - NETHID	P624			
Profile(4)-> Advanced -> Conference Type	Number: 0-1	Conference Type. 0 - Local, 1 – Enable. Enables or disables the BroadSoft SCA Barge-In feature	P20007			
Profile(4)-> Advanced -> Conference URI	string	Conference URI	P20011			
Profile(4)-> Advanced -> SIP Server Type	Number: 0, 1	SIP Server Type. 0 - Default, 1 - BroadSoft	P8794			
Profile(4)-> Advanced -> 100 reliable retransmission	Number: 0, 1	Disable/Enable 100 reliable retransmission. 0 : Disable, 1: Enable	P8814			
Profile(4)-> Advanced -> Early-Session	Number: 0, 1	Disable/Enable Early-Session. 0 - Disable, 1 - Enable	P8844			
Profile(4)-> Advanced -> Refuse-Return-Code	Number: 0-2	Refuse-Return-Code. 0 -BUSY-486, 1 - NOT-FOUND-404, 2 - REFUSE-603	P8848			
Profile(4)-> Advanced -> SIP Send Mac	Number: 0, 1	SIP Send Mac.0 - Disable,1 - Enable	P20056			
Profile(4)-> Advanced -> Caller Display Source	Number: 0, 1,2,3,4	Caller Display Source.0 – From Only, 1 – PAI-FROM, 2 – PAI-RPID-FROM, 3 – RPID-PAI-FROM,4 – RPID-FROM	P20160			
Profile(5)-> basic-> Primary SIP Sserver	Primary SIP Server (eg:sip.mycompany.com or IP address)	It configures the primary SIP server when the network is local, remote or SBC.	P20362			
Profile(5)-> basic-> Failover SIP Server	String	Failover SIP Server(Optional, used when primary server no response)	P20364			
Profile(5)-> basic-> Second Failover SIP Server	String	Second Failover SipServer(Optional, used when Failover SIP Server no response)	P20366			
Profile(5)-> basic-> Prefer Primary SIP Sserver	Number: 0, 1	Prefer Primary SIP Server (In Use). 0 - No, 1 - Yes	P20368			

Profile(5)-> basic-> Outbound Proxy	string	Outbound Proxy(proxy.myprovider.com, or IP address, if any)	P20370			
Profile(5)-> basic-> Backup Outbound Proxy	String	Backup Outbound Proxy(This is Usually Set as IP addr)	P20372			
Profile(5)-> basic-> SIP Transport	Number: 0-2	0 - UDP, 1 - TCP, 2 - TLS	P20374			
Profile(5)-> basic-> NAT Traversal	Number: 0-2	0 - No, 1 - STUN 2 - No,but send keep alive	P20376			
Profile(5)-> basic-> DNS Mode	Number: 0-2	DNS Mode (0 - A Record, 1 - SRV, 2 - NAPTR/SRV)	P20380			
Profile(5)-> basic-> Call Message Format	Number: 0, 1, 2	Call Message Format. 0 - Regular,1 - User=Phone, 2 - Tel	P20382			
Profile(5)-> basic-> SIP Registration	Number: 0, 1	SIP Registration. 0 - No, 1 - Yes	P20384			
Profile(5)-> basic-> Unregister On Reboot	Number: 0, 1	Unregister On Reboot.0 - No, 1 - Yes	P20386			
Profile(5)-> basic-> Register Expiration	number	Register Expiration(in minutes. default 1 hour, max 45 days)	P20388			
Profile(5)-> basic-> Outgoing Call Without Registration	Number: 0, 1	Outgoing Call Without Registration.0 - No, 1 - Yes	P1113			
Profile(5)-> basic-> RPort	Number: 0, 1	Enable/Disable RPort.0 - No, 1 - Yes	P140			
Profile(5)-> basic-> RFC 2543 Hold	Number: 0, 1	RFC 2543 Hold.0 - No, 1 - Yes	P1104			
Profile(5)-> basic-> ConnectMode	Number: 0, 1	ConnectMode.0 - VPN, 1 - Local	P20476			
Profile(5)-> Codec-> Preferred Vocorders In listed order-> Choice1	Number: 0, 2, 3, 4, 8, 9, 18, 20, 120, 255	Preferred Vocorder In listed order. choice 1. 0 - PCMU, 2 - G.726-32, 3 - GSM_FR,4 - G.723.1, 8 - PCMA, 9 - G.722, 18 - G.729A/B,20 - iLBC, 120 - OPUS, 255 - None.	P20392			
Profile(5)-> Codec-> Preferred Vocorder In listed order-> Choice2	Number: 0, 2, 3, 4, 8, 9, 18, 20, 120, 255	Preferred Vocorder In listed order. choice 2. 0 - PCMU, 2 - G.726-32, 3 - GSM_FR,4 - G.723.1, 8 - PCMA, 9 - G.722, 18 - G.729A/B,20 - iLBC, 120 - OPUS, 255 - None.	P20394			
Profile(5)-> Codec-> Preferred Vocorder In listed order-> Choice3	Number: 0, 2, 3, 4, 8, 9, 18, 20, 120, 255	Preferred Vocorder In listed order. choice 3. 0 - PCMU, 2 - G.726-32, 3 - GSM_FR,4 - G.723.1, 8 - PCMA, 9 - G.722, 18 - G.729A/B,20 - iLBC, 120 - OPUS, 255 - None.	P20396			
Profile(5)-> Codec-> Preferred Vocorder In listed order-> Choice4	Number: 0, 2, 3, 4, 8, 9, 18, 20, 120, 255	Preferred Vocorder In listed order. choice 4. 0 - PCMU, 2 - G.726-32, 3 - GSM_FR,4 - G.723.1, 8 - PCMA, 9 - G.722, 18 - G.729A/B,20 - iLBC, 120 - OPUS, 255 - None.	P20398			
Profile(5)-> Codec-> Preferred Vocorder In listed order-> Choice5	Number: 0, 2, 3, 4, 8, 9, 18, 20, 120, 255	Preferred Vocorder In listed order. choice 5. 0 - PCMU, 2 - G.726-32, 3 - GSM_FR,4 - G.723.1, 8 - PCMA, 9 - G.722, 18 - G.729A/B,20 - iLBC, 120 - OPUS, 255 - None.	P20400			
Profile(5)-> Codec-> Preferred Vocorder In listed order-> Choice6	Number: 0, 2, 3, 4, 8, 9, 18, 20, 120, 255	Preferred Vocorder In listed order. choice 6. 0 - PCMU, 2 - G.726-32, 3 - GSM_FR,4 - G.723.1, 8 - PCMA, 9 - G.722, 18 - G.729A/B,20 - iLBC, 120 - OPUS, 255 - None.	P20402			
Profile(5)-> Codec-> PTimes(ms)	Number: 1,2,3,4,5,6	1 - 10, 2 - 20, 3 - 30, 4 - 40, 5 - 50, 6 - 60	P20408			
Profile(5)-> Codec-> G723 Rate	Number: 0, 1	G723 Rate(0 - 6.3kbps encoding rate, 1 - 5.3kbps encoding rate)	P20410			
Profile(5)-> Codec-> iLBC mode	Number: 0, 1	iLBC mode.0 - 20ms mode,1 - 30ms mode	P20412			
Profile(5)-> Codec-> iLBC Payload Type	Number: 96 to 127	iLBC Payload Type(from 96 to 127, default is 97)	P20414			
Profile(5)-> Codec-> OPUS Payload Type	Number: 96 to 127	OPUS Payload Type (from 96 to 127, default is 120)	P406			
Profile(5)-> Advanced-> DTMF Payload Type	Number?96-127	DTMF Payload Type?default is 101	P20416			
Profile(5)-> Advanced-> DTMF Type	Number: 0, 1, 2	0 - RFC2833, 1 - IN Audio, 2 - SIP INFO	P20170			
Profile(5)-> Advanced-> Send Flash Event	Number: 0, 1	Send Flash Event.0 - no, 1 - yes	P20424			
Profile(5)-> Advanced-> Enable Call Features	Number: 0, 1	Enable Call Features.0 - no, 1 - yes	P20426			
Profile(5)-> Advanced-> Proxy Require	string	Proxy Require	P20428			

Profile(5)-> Advanced -> Use NAT IP	String	Used in SIP/SDP message if specified	P20430			
Profile(5)-> Advanced -> ZRTP Encryption	Number: 0, 1	ZRTP Encryption.0 - no, 1 - yes(If Yes is selected, the phone will start the ZRTP session with the peer endpoint (per RFC 6189))	P20650			
Profile(5)-> Advanced -> SRTP Mode	Number: 0-2	SRTP Mode 0 = Disabled, 1 = Enabled but not forced, 2 = Enabled and forced	P20432			
Profile(5)-> Advanced -> VAD Enable	Number: 0, 1	VAD Enable.0 - no, 1 - yes	P20434			
Profile(5)-> Advanced -> Symmetric RTP	Number: 0, 1	Symmetric RTP.0 - no, 1 - yes	P20436			
Profile(5)-> Advanced -> Jitter Buffer Type	Number: 0, 1	Jitter Buffer Type.0 - fixed, 1 - adaptive	P20438			
Profile(5)-> Advanced -> Jitter Buffer Length	Number: 0-2	Jitter Buffer Length.0 - low, 1 - medium, 2 - high	P20440			
Profile(5)-> Advanced -> Account Ring Tone	Number 0,1,2,3,4,5,6,7,8	Account Ring Tone(0 - default, 1 - Ring1.bin, 2 - Ring2.bin, 3 - Ring3.bin, 4 - Ring4.bin, 5 - Ring5.bin, 6 - Ring6.bin, 7 - Ring7.bin, 8 - Ring8.bin)	P1723			
Profile(5)-> Advanced -> Ring Timeout	Number: 10 - 300	Ring Timeout(10-300 seconds, default is 60 seconds)	P20442			
Profile(5)-> Advanced -> Subscribe for MWI	Number: 0, 1	Subscribe for MWI.0 - no,do not send SUBSCRIBE for Message Waiting Indication, 1 - yes,send periodical SUBSCRIBE for, Message Waiting indication	P1715			
Profile(5)-> Advanced -> Subscribe MWI To Voice Mail	Number: 0, 1	Subscribe MWI To Voice Mail.0 - no, 1 - yes(Enables or disables the IP phone to subscribe the message waiting indicator to the voice mail number for account X)	P24767			
Profile(5)-> Advanced -> Send Anonymous	Number: 0, 1	Send Anonymous,0 – no,1 – yes	P1721			
Profile(5)-> Advanced -> Anonymous Call Rejection	Number: 0, 1	Anonymous Call Rejection.0 - no, 1 - yes	P20446			
Profile(5)-> Advanced -> Check SIP User ID	Number: 0, 1,2	Check SIP User ID.0 – Don't Check, 1 – Always Check, 2 - Automatic	P1767			
Profile(5)-> Advanced -> Auto Answer	Number: 0, 1	Auto Answer.0 - no, 1 - yes	P1725			
Profile(5)-> Advanced -> Allow Auto Answer By Call-Info	Number: 0, 1	Allow Auto Answer By Call-Info.0 - no, 1 - yes	P1738			
Profile(5)-> Advanced -> Turn off Speaker on remote disconnect	Number: 0, 1	Turn off Speaker on remote disconnect.0 - no, 1 - yes	P1739			
Profile(5)-> Advanced -> Session Expiration	Number	Session Expiration(default is 180 seconds)	P1734			
Profile(5)-> Advanced -> Min-SE	Number	Min-Session-Expiration(default and minimum is 90 seconds)	P1727			
Profile(5)-> Advanced -> Subscribe Expires	Number	Subscribe Expires(default is 300 seconds)	P20974			
Profile(5)-> Advanced -> Caller Request Timer	Number	Caller Request Timer (Request for timer when making outbound calls) 0 - No, 1 - Yes	P1728			
Profile(5)-> Advanced -> Callee Request Timer	Number: 0, 1	Callee Request Timer (when caller supports timer but did not request one) 0 - No, 1 - Yes	P1729			
Profile(5)-> Advanced -> Force Timer	Number: 0, 1	Force Timer (use timer even when remote party does not support) 0 - No, 1 - Yes	P1730			
Profile(5)-> Advanced -> UAC Specify Refresher	Number: 0-2	UAC Specify Refresher. 1 - UAC, 2 - UAS, 0 - omit(Recommended)	P1732			
Profile(5)-> Advanced -> UAS Specify Refresher	Number: 1, 2	UAS Specify Refresher. 1 - UAC, 2 - UAS(When UAC did not)	P1733			
Profile(5)-> Advanced -> Force INVITE	Number: 0, 1	Force INVITE (Always refresh with INVITE instead of UPDATE) 0 - No, 1 - Yes	P1731			
Profile(5)-> Advanced -> Special Feature	Number 100, 104, 106	100 - Standard, 104 - World Call, 106 - NETHID	P20452			
Profile(5)-> Advanced -> Conference Type	Number: 0-1	Conference Type. 0 - Local, 1 – Enable. Enables or disables the BroadSoft SCA Barge-In feature	P20472			
Profile(5)-> Advanced -> Conference URI	string	Conference URI	P20470			
Profile(5)-> Advanced -> SIP Server Type	Number: 0, 1	SIP Server Type. 0 - Default, 1 - BroadSoft	P20456			
Profile(5)-> Advanced -> 100 reliable retransmission	Number: 0, 1	Disable/Enable 100 reliable retransmission. 0 : Disable, 1: Enable	P20458			
	Number:	Disable/Enable Early-Session. 0 - Disable, 1 - Enable	P20460			

Profile(5)-> Advanced -> Early-Session	0, 1				
Profile(5)-> Advanced -> Refuse-Return-Code	Number: 0-2	Refuse-Return-Code. 0 -BUSY-486, 1 - NOT-FOUND-404, 2 - REFUSE-603		P20462	
Profile(5)-> Advanced -> SIP Send Mac	Number: 0, 1	SIP Send Mac.0 - Disable,1 - Enable		P20474	
Profile(5)-> Advanced -> Caller Display Source	Number: 0, 1,2,3,4	Caller Display Source.0 – From Only, 1 – PAI-FROM, 2 – PAI-RPID-FROM, 3 – RPID-PAI-FROM,4 – RPID-FROM		P20161	
Profile(6)-> basic-> Primary SIP Sserver	Primary SIP Server (eg:sip.mycompany.com or IP address)	It configures the primary SIP server when the network is localan, remotestun or SBC.		P20363	
Profile(6)-> basic-> Failover SIP Server	String	Failover SIP Server(Optional, used when primary server no response)		P20365	
Profile(6)-> basic-> Second Failover SIP Server	String	Second Failover SipServer(Optional, used when Failover SIP Server no response)		P20367	
Profile(6)-> basic-> Prefer Primary SIP Sserver	Number: 0, 1	Prefer Primary SIP Server (In Use). 0 - No, 1 - Yes		P20369	
Profile(6)-> basic-> Outbound Proxy	string	Outbound Proxy(proxy.myprovider.com, or IP address, if any)		P20371	
Profile(6)-> basic-> Backup Outbound Proxy	String	Backup Outbound Proxy(This is Usually Set as IP addr)		P20373	
Profile(6)-> basic-> SIP Transport	Number: 0-2	0 - UDP, 1 - TCP, 2 - TLS		P20375	
Profile(6)-> basic-> NAT Traversal	Number: 0-2	0 - No, 1 - STUN 2 - No,but send keep alive		P20377	
Profile(6)-> basic-> DNS Mode	Number: 0-2	DNS Mode (0 - A Record, 1 - SRV, 2 - NAPTR/SRV)		P20381	
Profile(6)-> basic-> Call Message Format	Number: 0, 1, 2	Call Message Format. 0 - Regular,1 - User=Phone, 2 - Tel		P20383	
Profile(6)-> basic-> SIP Registration	Number: 0, 1	SIP Registration. 0 - No, 1 - Yes		P20385	
Profile(6)-> basic-> Unregister On Reboot	Number: 0, 1	Unregister On Reboot.0 - No, 1 - Yes		P20387	
Profile(6)-> basic-> Register Expiration	number	Register Expiration(in minutes. default 1 hour, max 45 days)		P20389	
Profile(6)-> basic-> Outgoing Call Without Registration	Number: 0, 1	Outgoing Call Without Registration.0 - No, 1 - Yes		P1213	
Profile(6)-> basic-> RPort	Number: 0, 1	Enable/Disable RPort.0 - No, 1 - Yes		P141	
Profile(6)-> basic-> RFC 2543 Hold	Number: 0, 1	RFC 2543 Hold.0 - No, 1 - Yes		P1105	
Profile(6)-> basic-> ConnectMode	Number: 0, 1	ConnectMode.0 - VPN, 1 - Local		P20477	
Profile(6)-> Codec-> Preferred Vocorders In listed order-> Choice1	Number: 0, 2, 3, 4, 8, 9, 18, 20, 120, 255	Preferred Vocoder In listed order. choice 1. 0 - PCMU, 2 - G.726-32, 3 - GSM_FR,4 - G.723.1, 8 - PCMA, 9 - G.722, 18 - G.729A/B,20 - iLBC, 120 - OPUS, 255 - None.		P20393	
Profile(6)-> Codec-> Preferred Vocoder In listed order-> Choice2	Number: 0, 2, 3, 4, 8, 9, 18, 20, 120, 255	Preferred Vocoder In listed order. choice 2. 0 - PCMU, 2 - G.726-32, 3 - GSM_FR,4 - G.723.1, 8 - PCMA, 9 - G.722, 18 - G.729A/B,20 - iLBC, 120 - OPUS, 255 - None.		P20395	
Profile(6)-> Codec-> Preferred Vocoder In listed order-> Choice3	Number: 0, 2, 3, 4, 8, 9, 18, 20, 120, 255	Preferred Vocoder In listed order. choice 3. 0 - PCMU, 2 - G.726-32, 3 - GSM_FR,4 - G.723.1, 8 - PCMA, 9 - G.722, 18 - G.729A/B,20 - iLBC, 120 - OPUS, 255 - None.		P20397	
Profile(6)-> Codec-> Preferred Vocoder In listed order-> Choice4	Number: 0, 2, 3, 4, 8, 9, 18, 20, 120, 255	Preferred Vocoder In listed order. choice 4. 0 - PCMU, 2 - G.726-32, 3 - GSM_FR,4 - G.723.1, 8 - PCMA, 9 - G.722, 18 - G.729A/B,20 - iLBC, 120 - OPUS, 255 - None.		P20399	
Profile(6)-> Codec-> Preferred Vocoder In listed order-> Choice5	Number: 0, 2, 3, 4, 8, 9, 18, 20, 120, 255	Preferred Vocoder In listed order. choice 5. 0 - PCMU, 2 - G.726-32, 3 - GSM_FR,4 - G.723.1, 8 - PCMA, 9 - G.722, 18 - G.729A/B,20 - iLBC, 120 - OPUS, 255 - None.		P20401	
Profile(6)-> Codec-> Preferred Vocoder In listed order-> Choice6	Number: 0, 2, 3, 4, 8, 9, 18, 20, 120, 255	Preferred Vocoder In listed order. choice 6. 0 - PCMU, 2 - G.726-32, 3 - GSM_FR,4 - G.723.1, 8 - PCMA, 9 - G.722, 18 - G.729A/B,20 - iLBC, 120 - OPUS, 255 - None.		P20403	
Profile(6)-> Codec-> PTimes(ms)	Number: 1,2,3,4,5,6	1 – 10, 2 – 20, 3 – 30, 4 – 40, 5 – 50, 6 - 60		P20409	
Profile(6)-> Codec-> G723 Rate	Number: 0, 1	G723 Rate(0 - 6.3kbps encoding rate, 1 - 5.3kbps encoding rate)		P20411	

Profile(6)-> Codec-> iLBC mode	Number: 0, 1	iLBC mode.0 - 20ms mode, 1 - 30ms mode	P20413			
Profile(6)-> Codec-> iLBC Payload Type	Number: 96 to 127	iLBC Payload Type(from 96 to 127, default is 97)	P20415			
Profile(6)-> Codec-> OPUS Payload Type	Number: 96 to 127	OPUS Payload Type (from 96 to 127, default is 120)	P407			
Profile(6)-> Advanced-> DTMF Payload Type	Number?96-127	DTMF Payload Type?default is 101	P20417			
Profile(6)-> Advanced -> DTMF Type	Number: 0, 1,2	0 – RFC2833, 1 – IN Audio, 2 – SIP INFO	P20171			
Profile(6)-> Advanced -> Send Flash Event	Number: 0, 1	Send Flash Event.0 - no, 1 - yes	P20425			
Profile(6)-> Advanced -> Enable Call Features	Number: 0, 1	Enable Call Features.0 - no, 1 - yes	P20427			
Profile(6)-> Advanced -> Proxy Require	string	Proxy Require	P20429			
Profile(6)-> Advanced -> Use NAT IP	String	Used in SIP/SDP message if specified	P20431			
Profile(6)-> Advanced -> ZRTP Encryption	Number: 0, 1	ZRTP Encryption.0 - no, 1 - yes(If Yes is selected, the phone will start the ZRTP session with the peer endpoint (per RFC 6189))	P20651			
Profile(6)-> Advanced -> SRTP Mode	Number: 0-2	SRTP Mode 0 = Disabled, 1 = Enabled but not forced, 2 = Enabled and forced	P20433			
Profile(6)-> Advanced -> VAD Enable	Number: 0, 1	VAD Enable.0 - no, 1 - yes	P20435			
Profile(6)-> Advanced -> Symmetric RTP	Number: 0, 1	Symmetric RTP.0 - no, 1 - yes	P20437			
Profile(6)-> Advanced -> Jitter Buffer Type	Number: 0, 1	Jitter Buffer Type.0 - fixed, 1 - adaptive	P20439			
Profile(6)-> Advanced -> Jitter Buffer Length	Number: 0-2	Jitter Buffer Length.0 - low, 1 - medium, 2 - high	P20441			
Profile(6)-> Advanced -> Account Ring Tone	Number 0,1,2,3,4,5,6,7,8	Account Ring Tone(0 - default, 1 - Ring1.bin, 2 - Ring2.bin, 3 - Ring3.bin, 4 - Ring4.bin, 5 - Ring5.bin, 6 - Ring6.bin, 7 - Ring7.bin, 8 - Ring8.bin)	P1823			
Profile(6)-> Advanced -> Ring Timeout	Number: 10 - 300	Ring Timeout(10-300 seconds, default is 60 seconds)	P20443			
Profile(6)-> Advanced -> Subscribe for MWI	Number: 0, 1	Subscribe for MWI.0 - no, do not send SUBSCRIBE for Message Waiting Indication, 1 - yes, send periodical SUBSCRIBE for, Message Waiting indication	P1815			
Profile(6)-> Advanced -> Subscribe MWI To Voice Mail	Number: 0, 1	Subscribe MWI To Voice Mail.0 - no, 1 - yes(Enables or disables the IP phone to subscribe the message waiting indicator to the voice mail number for account X)	P24769			
Profile(6)-> Advanced -> Send Anonymous	Number: 0, 1	Send Anonymous,0 – no, 1 – yes	P1821			
Profile(6)-> Advanced -> Anonymous Call Rejection	Number: 0, 1	Anonymous Call Rejection.0 - no, 1 - yes	P20447			
Profile(6)-> Advanced -> Check SIP User ID	Number: 0, 1,2	Check SIP User ID.0 – Don't Check, 1 – Always Check, 2 - Automatic	P1867			
Profile(6)-> Advanced -> Auto Answer	Number: 0, 1	Auto Answer.0 - no, 1 - yes	P1825			
Profile(6)-> Advanced -> Allow Auto Answer By Call-Info	Number: 0, 1	Allow Auto Answer By Call-Info.0 - no, 1 - yes	P1838			
Profile(6)-> Advanced -> Turn off Speaker on remote disconnect	Number: 0, 1	Turn off Speaker on remote disconnect.0 - no, 1 - yes	P1839			
Profile(6)-> Advanced -> Session Expiration	Number	Session Expiration(default is 180 seconds)	P1834			
Profile(6)-> Advanced -> Min-SE	Number	Min-Session-Expiration(default and minimum is 90 seconds)	P1827			
Profile(6)-> Advanced -> Subscribe Expires	Number	Subscribe Expires(default is 300 seconds)	P20975			
Profile(6)-> Advanced -> Caller Request Timer	Number	Caller Request Timer (Request for timer when making outbound calls) 0 - No, 1 - Yes	P1828			
Profile(6)-> Advanced -> Callee Request Timer	Number: 0, 1	Callee Request Timer (when caller supports timer but did not request one) 0 - No, 1 - Yes	P1829			
Profile(6)-> Advanced -> Force Timer	Number: 0, 1	Force Timer (use timer even when remote party does not support) 0 - No, 1 - Yes	P1830			
	Number:	UAC Specify Refresher. 1 - UAC, 2 - UAS, 0 - omit(Recommended)	P1832			

Profile(6)-> Advanced -> UAC Specify Refresher	0-2				
Profile(6)-> Advanced -> UAS Specify Refresher	Number: 1, 2	UAS Specify Refresher. 1 - UAC, 2 - UAS(When UAC did not)	P1833		
Profile(6)-> Advanced -> Force INVITE	Number: 0, 1	Force INVITE (Always refresh with INVITE instead of UPDATE) 0 - No, 1 - Yes	P1831		
Profile(6)-> Advanced -> Special Feature	Number 100, 104, 106	100 - Standard, 104 - World Call, 106 - NETHID	P20453		
Profile(6)-> Advanced -> Conference Type	Number: 0-1	Conference Type. 0 - Local, 1 – Enable. Enables or disables the BroadSoft SCA Barge-In feature	P20473		
Profile(6)-> Advanced -> Conference URI	string	Conference URI	P20471		
Profile(6)-> Advanced -> SIP Server Type	Number: 0, 1	SIP Server Type. 0 - Default, 1 - BroadSoft	P20457		
Profile(6)-> Advanced -> 100 reliable retransmission	Number: 0, 1	Disable/Enable 100 reliable retransmission. 0 : Disable, 1: Enable	P20459		
Profile(6)-> Advanced -> Early-Session	Number: 0, 1	Disable/Enable Early-Session. 0 - Disable, 1 - Enable	P20461		
Profile(6)-> Advanced -> Refuse-Return-Code	Number: 0-2	Refuse-Return-Code. 0 -BUSY-486, 1 - NOT-FOUND-404, 2 - REFUSE-603	P20463		
Profile(6)-> Advanced -> SIP Send Mac	Number: 0, 1	SIP Send Mac.0 - Disable,1 - Enable	P20475		
Profile(6)-> Advanced -> Caller Display Source	Number: 0, 1,2,3,4	Caller Display Source.0 – From Only, 1 – PAI-FROM, 2 – PAI-RPID-FROM, 3 – RPID-PAI-FROM,4 – RPID-FROM	P20162		
Account(1)-> Basic-> Account Active	Number: 0, 1	Account Active (In Use). 0 - No, 1 - Yes	P271		
Account(1)-> Basic-> Profile	Number: 0, 1,2,3,4,5	Profile. 0 - Profile1, 1 - Profile2, 2 - Profile3, 3 - Profile4, 4 - Profile5, 5 - Profile6	P24082		
Account(1)-> Basic-> Label	String	The name showing on the LCD of current device	P20000		
Account(1)-> Basic-> SIP User ID	string	the user part of an SIP address	P35		
Account(1)-> Basic-> Authenticate ID	String	can be identical to or different from SIP User ID	P36		
Account(1)-> Basic-> Authenticate Password	String	purposely not displayed for securityprotection	P34		
Account(1)-> Basic-> Name	String	The Local phone name showing on the other phone when calling	P3		
Account(1)-> Basic-> Local SIP Port	number	Local SIP Port(default 5060)	P40		
Account(1)-> Basic-> Use Random Port	Number: 0, 1	Use Random Port.0 - No, 1 - Yes	P78		
Account(1)-> Basic-> Voice Mail UserID	String	Voice Mail UserID(UserID for voice mail system)	P33		
Account(1)-> Basic-> Dial Plan	String	Dial plan (dial plan prefix string)	P4200		
Account(1)-> Basic-> Eventlist BLF URL	String	Eventlist BLF URL	P134		
Account(1)-> Basic -> Share Line	Number: 0-2	Share Line. 0 - Disable, 1 - Broadsoft, 2 - BLA	P8771		
Account(1)-> Basic -> SCA Barge-In	Number: 0-1	SCA Barge-In. 0 - Disable, 1 – Enable. Enables or disables the BroadSoft SCA Barge-In feature	P20976		
Account(1)-> Basic -> Direct Call Pickup Code	string	Direct Call Pickup Code	P4705		
Account(1)-> Basic -> Group Call Pickup Code	string	Group Call Pickup Code	P4706		
Account(1)-> Basic -> Feature Key Sync	Number: 0, 1	Feature Key Sync. 0 - Disable, 1 - Enable	P8633		
Account(2)-> Basic-> Account Active	Number: 0, 1	Account Active (In Use). 0 - No, 1 - Yes	P401		
Account(2)-> Basic-> Profile	Number: 0, 1,2,3,4,5	Profile. 0 - Profile1, 1 - Profile2, 2 - Profile3, 3 - Profile4, 4 - Profile5, 5 - Profile6	P24083		
Account(2)-> Basic-> Label	String	The name showing on the LCD of current device	P20001		
Account(2)-> Basic-> SIP User ID	string	the user part of an SIP address	P735		

Account(2)-> Basic-> Authenticate ID	String	can be identical to or different from SIP User ID	P736			
Account(2)-> Basic-> Authenticate Password	String	purposely not displayed for securityprotection	P734			
Account(2)-> Basic-> Name	String	The Local phone name showing on the other phone when calling	P703			
Account(2)-> Basic-> Local SIP Port	number	Local SIP Port(default 5060)	P740			
Account(2)-> Basic-> Use Random Port	Number: 0, 1	Use Random Port.0 - No, 1 - Yes	P778			
Account(2)-> Basic-> Voice Mail UserID	String	Voice Mail UserID(UserID for voice mail system)	P426			
Account(2)-> Basic-> Dial Plan	String	Dial plan (dial plan prefix string)	P4201			
Account(2)-> Basic-> Eventlist BLF URL	String	Eventlist BLF URL	P444			
Account(2)-> Basic-> Share Line	Number: 0-2	Share Line. 0 - Disable, 1 - Broadsoft, 2 - BLA	P8772			
Account(2)-> Basic-> SCA Barge-In	Number: 0-1	SCA Barge-In. 0 - Disable, 1 – Enable. Enables or disables the BroadSoft SCA Barge-In feature	P20977			
Account(2)-> Basic-> Direct Call Pickup Code	string	Direct Call Pickup Code	P4715			
Account(2)-> Basic-> Group Call Pickup Code	string	Group Call Pickup Code	P4716			
Account(2)-> Basic-> Feature Key Sync	Number: 0, 1	Feature Key Sync. 0 - Disable, 1 - Enable	P8634			
Account(3)-> Basic-> Account Active	Number: 0, 1	Account Active (In Use). 0 - No, 1 - Yes	P501			
Account(3)-> Basic-> Profile	Number: 0, 1,2,3,4,5	Profile. 0 - Profile1, 1 - Profile2, 2 - Profile3, 3 - Profile4, 4 - Profile5, 5 - Profile6	P24084			
Account(3)-> Basic-> Label	String	The name showing on the LCD of current device	P20002			
Account(3)-> Basic-> SIP User ID	string	the user part of an SIP address	P504			
Account(3)-> Basic-> Authenticate ID	String	can be identical to or different from SIP User ID	P505			
Account(3)-> Basic-> Authenticate Password	String	purposely not displayed for securityprotection	P506			
Account(3)-> Basic-> Name	String	The Local phone name showing on the other phone when calling	P507			
Account(3)-> Basic-> Local SIP Port	number	Local SIP Port(default 5060)	P513			
Account(3)-> Basic-> Use Random Port	Number: 0, 1	Use Random Port.0 - No, 1 - Yes	P578			
Account(3)-> Basic-> Voice Mail UserID	String	Voice Mail UserID(UserID for voice mail system)	P526			
Account(3)-> Basic-> Dial Plan	String	Dial plan (dial plan prefix string)	P4202			
Account(3)-> Basic-> Eventlist BLF URL	String	Eventlist BLF URL	P544			
Account(3)-> Basic-> Share Line	Number: 0-2	Share Line. 0 - Disable, 1 - Broadsoft, 2 - BLA	P8773			
Account(3)-> Basic-> SCA Barge-In	Number: 0-1	SCA Barge-In. 0 - Disable, 1 – Enable. Enables or disables the BroadSoft SCA Barge-In feature	P20978			
Account(3)-> Basic-> Direct Call Pickup Code	string	Direct Call Pickup Code	P4725			
Account(3)-> Basic-> Group Call Pickup Code	string	Group Call Pickup Code	P4726			
Account(3)-> Basic-> Feature Key Sync	Number: 0, 1	Feature Key Sync. 0 - Disable, 1 - Enable	P8635			
Account(4)-> Basic-> Account Active	Number: 0, 1	Account Active (In Use). 0 - No, 1 - Yes	P601			
Account(4)-> Basic-> Profile	Number: 0, 1,2,3,4,5	Profile. 0 - Profile1, 1 - Profile2, 2 - Profile3, 3 - Profile4, 4 - Profile5, 5 - Profile6	P24085			
Account(4)-> Basic-> Label	String	The name showing on the LCD of current device	P20003			
Account(4)-> Basic-> SIP User ID	string	the user part of an SIP address	P604			
Account(4)-> Basic-> Authenticate ID	String	can be identical to or different from SIP User ID	P605			

Account(4)-> Basic-> Authenticate Password	String	purposely not displayed for securityprotection	P606			
Account(4)-> Basic-> Name	String	The Local phone name showing on the other phone when calling	P607			
Account(4)-> Basic-> Local SIP Port	number	Local SIP Port(default 5060)	P613			
Account(4)-> Basic-> Use Random Port	Number: 0, 1	Use Random Port.0 - No, 1 - Yes	P678			
Account(4)-> Basic-> Voice Mail UserID	String	Voice Mail UserID(UserID for voice mail system)	P626			
Account(4)-> Basic-> Dial Plan	String	Dial plan (dial plan prefix string)	P4203			
Account(4)-> Basic-> Eventlist BLF URL	String	Eventlist BLF URL	P644			
Account(4)-> Basic-> Share Line	Number: 0-2	Share Line. 0 - Disable, 1 - Broadsoft, 2 - BLA	P8774			
Account(4)-> Basic-> SCA Barge-In	Number: 0-1	SCA Barge-In. 0 - Disable, 1 - Enable. Enables or disables the BroadSoft SCA Barge-In feature	P20979			
Account(4)-> Basic-> Direct Call Pickup Code	string	Direct Call Pickup Code	P4735			
Account(4)-> Basic-> Group Call Pickup Code	string	Group Call Pickup Code	P4736			
Account(4)-> Basic-> Feature Key Sync	Number: 0, 1	Feature Key Sync. 0 - Disable, 1 - Enable	P8656			
Account(5)-> Basic-> Account Active	Number: 0, 1	Account Active (In Use). 0 - No, 1 - Yes	P20360			
Account(5)-> Basic-> Profile	Number: 0, 1,2,3,4,5	Profile. 0 - Profile1, 1 - Profile2, 2 - Profile3, 3 - Profile4, 4 - Profile5, 5 - Profile6	P24086			
Account(5)-> Basic-> Label	String	The name showing on the LCD of current device	P20378			
Account(5)-> Basic-> SIP User ID	string	the user part of an SIP address	P1704			
Account(5)-> Basic-> Authenticate ID	String	can be identical to or different from SIP User ID	P1705			
Account(5)-> Basic-> Authenticate Password	String	purposely not displayed for securityprotection	P1706			
Account(5)-> Basic-> Name	String	The Local phone name showing on the other phone when calling	P1707			
Account(5)-> Basic-> Local SIP Port	number	Local SIP Port(default 5060)	P1713			
Account(5)-> Basic-> Use Random Port	Number: 0, 1	Use Random Port.0 - No, 1 - Yes	P20390			
Account(5)-> Basic-> Voice Mail UserID	String	Voice Mail UserID(UserID for voice mail system)	P1726			
Account(5)-> Basic-> Dial Plan	String	Dial plan (dial plan prefix string)	P4204			
Account(5)-> Basic-> Eventlist BLF URL	String	Eventlist BLF URL	P1744			
Account(5)-> Basic-> Share Line	Number: 0-2	Share Line. 0 - Disable, 1 - Broadsoft, 2 - BLA	P20454			
Account(5)-> Basic-> SCA Barge-In	Number: 0-1	SCA Barge-In. 0 - Disable, 1 - Enable. Enables or disables the BroadSoft SCA Barge-In feature	P20980			
Account(5)-> Basic-> Direct Call Pickup Code	string	Direct Call Pickup Code	P20464			
Account(5)-> Basic-> Group Call Pickup Code	string	Group Call Pickup Code	P20466			
Account(5)-> Basic-> Feature Key Sync	Number: 0, 1	Feature Key Sync. 0 - Disable, 1 - Enable	P20468			
Account(6)-> Basic-> Account Active	Number: 0, 1	Account Active (In Use). 0 - No, 1 - Yes	P20361			
Account(6)-> Basic-> Profile	Number: 0, 1,2,3,4,5	Profile. 0 - Profile1, 1 - Profile2, 2 - Profile3, 3 - Profile4, 4 - Profile5, 5 - Profile6	P24087			
Account(6)-> Basic-> Label	String	The name showing on the LCD of current device	P20379			
Account(6)-> Basic-> SIP User ID	string	the user part of an SIP address	P1804			
Account(6)-> Basic-> Authenticate ID	String	can be identical to or different from SIP User ID	P1805			
Account(6)-> Basic-> Authenticate Password	String	purposely not displayed for securityprotection	P1806			

Account(6)-> Basic-> Name	String	The Local phone name showing on the other phone when calling	P1807			
Account(6)-> Basic-> Local SIP Port	number	Local SIP Port(default 5060)	P1813			
Account(6)-> Basic-> Use Random Port	Number: 0, 1	Use Random Port.0 - No, 1 - Yes	P20391			
Account(6)-> Basic-> Voice Mail UserID	String	Voice Mail UserID(UserID for voice mail system)	P1826			
Account(6)-> Basic-> Dial Plan	String	Dial plan (dial plan prefix string)	P4205			
Account(6)-> Basic-> Eventlist BLF URL	String	Eventlist BLF URL	P1844			
Account(6)-> Basic-> Share Line	Number: 0-2	Share Line. 0 - Disable, 1 - Broadsoft, 2 - BLA	P20458			
Account(6)-> Basic-> SCA Barge-In	Number: 0-1	SCA Barge-In. 0 - Disable, 1 - Enable. Enables or disables the BroadSoft SCA Barge-In feature	P20988			
Account(6)-> Basic-> Direct Call Pickup Code	string	Direct Call Pickup Code	P20465			
Account(6)-> Basic-> Group Call Pickup Code	string	Group Call Pickup Code	P20467			
Account(6)-> Basic-> Feature Key Sync	Number: 0, 1	Feature Key Sync. 0 - Disable, 1 - Enable	P20469			
Account(7)-> Basic-> Account Active	Number: 0, 1	Account Active (In Use). 0 - No, 1 - Yes	P24090			
Account(7)-> Basic-> Profile	Number: 0, 1,2,3,4,5	Profile. 0 - Profile1, 1 - Profile2, 2 - Profile3, 3 - Profile4, 4 - Profile5, 5 - Profile6	P24088			
Account(7)-> Basic-> Label	String	The name showing on the LCD of current device	P24100			
Account(7)-> Basic-> SIP User ID	string	the user part of an SIP address	P24110			
Account(7)-> Basic-> Authenticate ID	String	can be identical to or different from SIP User ID	P24120			
Account(7)-> Basic-> Authenticate Password	String	purposely not displayed for securityprotection	P24130			
Account(7)-> Basic-> Name	String	The Local phone name showing on the other phone when calling	P24140			
Account(7)-> Basic-> Local SIP Port	number	Local SIP Port(default 5060)	P24150			
Account(7)-> Basic-> Use Random Port	Number: 0, 1	Use Random Port.0 - No, 1 - Yes	P24160			
Account(7)-> Basic-> Voice Mail UserID	String	Voice Mail UserID(UserID for voice mail system)	P24170			
Account(7)-> Basic-> Dial Plan	String	Dial plan (dial plan prefix string)	P24180			
Account(7)-> Basic-> Eventlist BLF URL	String	Eventlist BLF URL	P24190			
Account(7)-> Basic-> Share Line	Number: 0-2	Share Line. 0 - Disable, 1 - Broadsoft, 2 - BLA	P24200			
Account(7)-> Basic-> SCA Barge-In	Number: 0-1	SCA Barge-In. 0 - Disable, 1 - Enable. Enables or disables the BroadSoft SCA Barge-In feature	P24210			
Account(7)-> Basic-> Direct Call Pickup Code	string	Direct Call Pickup Code	P24220			
Account(7)-> Basic-> Group Call Pickup Code	string	Group Call Pickup Code	P24230			
Account(7)-> Basic-> Feature Key Sync	Number: 0, 1	Feature Key Sync. 0 - Disable, 1 - Enable	P24240			
Account(8)-> Basic-> Account Active	Number: 0, 1	Account Active (In Use). 0 - No, 1 - Yes	P24091			
Account(8)-> Basic-> Profile	Number: 0, 1,2,3,4,5	Profile. 0 - Profile1, 1 - Profile2, 2 - Profile3, 3 - Profile4, 4 - Profile5, 5 - Profile6	P24089			
Account(8)-> Basic-> Label	String	The name showing on the LCD of current device	P24101			
Account(8)-> Basic-> SIP User ID	string	the user part of an SIP address	P24111			
Account(8)-> Basic-> Authenticate ID	String	can be identical to or different from SIP User ID	P24121			
Account(8)-> Basic-> Authenticate Password	String	purposely not displayed for securityprotection	P24131			
	String	The Local phone name showing on the other phone when calling	P24141			

Account(8)-> Basic-> Name						
Account(8)-> Basic-> Local SIP Port	number	Local SIP Port(default 5060)	P24151			
Account(8)-> Basic-> Use Random Port	Number: 0, 1	Use Random Port.0 - No, 1 - Yes	P24161			
Account(8)-> Basic-> Voice Mail UserID	String	Voice Mail UserID(UserID for voice mail system)	P24171			
Account(8)-> Basic-> Dial Plan	String	Dial plan (dial plan prefix string)	P24181			
Account(8)-> Basic-> Eventlist BLF URL	String	Eventlist BLF URL	P24191			
Account(8)-> Basic-> Share Line	Number: 0-2	Share Line. 0 - Disable, 1 - Broadsoft, 2 - BLA	P24201			
Account(8)-> Basic-> SCA Barge-In	Number: 0-1	SCA Barge-In. 0 - Disable, 1 - Enable. Enables or disables the BroadSoft SCA Barge-In feature	P24211			
Account(8)-> Basic-> Direct Call Pickup Code	string	Direct Call Pickup Code	P24221			
Account(8)-> Basic-> Group Call Pickup Code	string	Group Call Pickup Code	P24231			
Account(8)-> Basic-> Feature Key Sync	Number: 0, 1	Feature Key Sync. 0 - Disable, 1 - Enable	P24241			
Account(9)-> Basic-> Account Active	Number: 0, 1	Account Active (In Use). 0 - No, 1 - Yes	P24092			
Account(9)-> Basic-> Profile	Number: 0, 1,2,3,4,5	Profile. 0 - Profile1, 1 - Profile2, 2 - Profile3, 3 - Profile4, 4 - Profile5, 5 - Profile6	P24720			
Account(9)-> Basic-> Label	String	The name showing on the LCD of current device	P24102			
Account(9)-> Basic-> SIP User ID	string	the user part of an SIP address	P24112			
Account(9)-> Basic-> Authenticate ID	String	can be identical to or different from SIP User ID	P24122			
Account(9)-> Basic-> Authenticate Password	String	purposely not displayed for securityprotection	P24132			
Account(9)-> Basic-> Name	String	The Local phone name showing on the other phone when calling	P24142			
Account(9)-> Basic-> Local SIP Port	number	Local SIP Port(default 5060)	P24152			
Account(9)-> Basic-> Use Random Port	Number: 0, 1	Use Random Port.0 - No, 1 - Yes	P24162			
Account(9)-> Basic-> Voice Mail UserID	String	Voice Mail UserID(UserID for voice mail system)	P24172			
Account(9)-> Basic-> Dial Plan	String	Dial plan (dial plan prefix string)	P24182			
Account(9)-> Basic-> Eventlist BLF URL	String	Eventlist BLF URL	P24192			
Account(9)-> Basic-> Share Line	Number: 0-2	Share Line. 0 - Disable, 1 - Broadsoft, 2 - BLA	P24202			
Account(9)-> Basic-> SCA Barge-In	Number: 0-1	SCA Barge-In. 0 - Disable, 1 - Enable. Enables or disables the BroadSoft SCA Barge-In feature	P24212			
Account(9)-> Basic-> Direct Call Pickup Code	string	Direct Call Pickup Code	P24222			
Account(9)-> Basic-> Group Call Pickup Code	string	Group Call Pickup Code	P24232			
Account(9)-> Basic-> Feature Key Sync	Number: 0, 1	Feature Key Sync. 0 - Disable, 1 - Enable	P24242			
Account(10)-> Basic-> Account Active	Number: 0, 1	Account Active (In Use). 0 - No, 1 - Yes	P24093			
Account(10)-> Basic-> Profile	Number: 0, 1,2,3,4,5	Profile. 0 - Profile1, 1 - Profile2, 2 - Profile3, 3 - Profile4, 4 - Profile5, 5 - Profile6	P24721			
Account(10)-> Basic-> Label	String	The name showing on the LCD of current device	P24103			
Account(10)-> Basic-> SIP User ID	string	the user part of an SIP address	P24113			
Account(10)-> Basic-> Authenticate ID	String	can be identical to or different from SIP User ID	P24123			
Account(10)-> Basic-> Authenticate Password	String	purposely not displayed for securityprotection	P24133			
Account(10)-> Basic-> Name	String	The Local phone name showing on the other phone when calling	P24143			

Account(10)-> Basic-> Local SIP Port	number	Local SIP Port(default 5060)	P24153			
Account(10)-> Basic-> Use Random Port	Number: 0, 1	Use Random Port.0 - No, 1 - Yes	P24163			
Account(10)-> Basic-> Voice Mail UserID	String	Voice Mail UserID(UserID for voice mail system)	P24173			
Account(10)-> Basic-> Dial Plan	String	Dial plan (dial plan prefix string)	P24183			
Account(10)-> Basic-> Eventlist BLF URL	String	Eventlist BLF URL	P24193			
Account(10)-> Basic -> Share Line	Number: 0-2	Share Line. 0 - Disable, 1 - Broadsoft, 2 - BLA	P24203			
Account(10)-> Basic -> SCA Barge-In	Number: 0-1	SCA Barge-In. 0 - Disable, 1 - Enable. Enables or disables the BroadSoft SCA Barge-In feature	P24213			
Account(10)-> Basic -> Direct Call Pickup Code	string	Direct Call Pickup Code	P24223			
Account(10)-> Basic -> Group Call Pickup Code	string	Group Call Pickup Code	P24233			
Account(10)-> Basic -> Feature Key Sync	Number: 0, 1	Feature Key Sync. 0 - Disable, 1 - Enable	P24243			
Account(11)-> Basic-> Account Active	Number: 0, 1	Account Active (In Use). 0 - No, 1 - Yes	P24094			
Account(11)-> Basic-> Profile	Number: 0, 1,2,3,4,5	Profile. 0 - Profile1, 1 - Profile2, 2 - Profile3, 3 - Profile4, 4 - Profile5, 5 - Profile6	P24722			
Account(11)-> Basic-> Label	String	The name showing on the LCD of current device	P24104			
Account(11)-> Basic-> SIP User ID	string	the user part of an SIP address	P24114			
Account(11)-> Basic-> Authenticate ID	String	can be identical to or different from SIP User ID	P24124			
Account(11)-> Basic-> Authenticate Password	String	purposely not displayed for securityprotection	P24134			
Account(11)-> Basic-> Name	String	The Local phone name showing on the other phone when calling	P24144			
Account(11)-> Basic-> Local SIP Port	number	Local SIP Port(default 5060)	P24154			
Account(11)-> Basic-> Use Random Port	Number: 0, 1	Use Random Port.0 - No, 1 - Yes	P24164			
Account(11)-> Basic-> Voice Mail UserID	String	Voice Mail UserID(UserID for voice mail system)	P24174			
Account(11)-> Basic-> Dial Plan	String	Dial plan (dial plan prefix string)	P24184			
Account(11)-> Basic-> Eventlist BLF URL	String	Eventlist BLF URL	P24194			
Account(11)-> Basic -> Share Line	Number: 0-2	Share Line. 0 - Disable, 1 - Broadsoft, 2 - BLA	P24204			
Account(11)-> Basic -> SCA Barge-In	Number: 0-1	SCA Barge-In. 0 - Disable, 1 - Enable. Enables or disables the BroadSoft SCA Barge-In feature	P24214			
Account(11)-> Basic -> Direct Call Pickup Code	string	Direct Call Pickup Code	P24224			
Account(11)-> Basic -> Group Call Pickup Code	string	Group Call Pickup Code	P24234			
Account(11)-> Basic -> Feature Key Sync	Number: 0, 1	Feature Key Sync. 0 - Disable, 1 - Enable	P24244			
Account(12)-> Basic-> Account Active	Number: 0, 1	Account Active (In Use). 0 - No, 1 - Yes	P24095			
Account(12)-> Basic-> Profile	Number: 0, 1,2,3,4,5	Profile. 0 - Profile1, 1 - Profile2, 2 - Profile3, 3 - Profile4, 4 - Profile5, 5 - Profile6	P24723			
Account(12)-> Basic-> Label	String	The name showing on the LCD of current device	P24105			
Account(12)-> Basic-> SIP User ID	string	the user part of an SIP address	P24115			
Account(12)-> Basic-> Authenticate ID	String	can be identical to or different from SIP User ID	P24125			
Account(12)-> Basic-> Authenticate Password	String	purposely not displayed for securityprotection	P24135			
Account(12)-> Basic-> Name	String	The Local phone name showing on the other phone when calling	P24145			

Account(12)-> Basic-> Local SIP Port	number	Local SIP Port(default 5060)	P24155			
Account(12)-> Basic-> Use Random Port	Number: 0, 1	Use Random Port.0 - No, 1 - Yes	P24165			
Account(12)-> Basic-> Voice Mail UserID	String	Voice Mail UserID(UserID for voice mail system)	P24175			
Account(12)-> Basic-> Dial Plan	String	Dial plan (dial plan prefix string)	P24185			
Account(12)-> Basic-> Eventlist BLF URL	String	Eventlist BLF URL	P24195			
Account(12)-> Basic -> Share Line	Number: 0-2	Share Line. 0 - Disable, 1 - Broadsoft, 2 - BLA	P24205			
Account(12)-> Basic -> SCA Barge-In	Number: 0-1	SCA Barge-In. 0 - Disable, 1 - Enable. Enables or disables the BroadSoft SCA Barge-In feature	P24215			
Account(12)-> Basic -> Direct Call Pickup Code	string	Direct Call Pickup Code	P24225			
Account(12)-> Basic -> Group Call Pickup Code	string	Group Call Pickup Code	P24235			
Account(12)-> Basic -> Feature Key Sync	Number: 0, 1	Feature Key Sync. 0 - Disable, 1 - Enable	P24245			
Account(13)-> Basic-> Account Active	Number: 0, 1	Account Active (In Use). 0 - No, 1 - Yes	P24096			
Account(13)-> Basic-> Profile	Number: 0, 1,2,3,4,5	Profile. 0 - Profile1, 1 - Profile2, 2 - Profile3, 3 - Profile4, 4 - Profile5, 5 - Profile6	P24724			
Account(13)-> Basic-> Label	String	The name showing on the LCD of current device	P24106			
Account(13)-> Basic-> SIP User ID	string	the user part of an SIP address	P24116			
Account(13)-> Basic-> Authenticate ID	String	can be identical to or different from SIP User ID	P24126			
Account(13)-> Basic-> Authenticate Password	String	purposely not displayed for securityprotection	P24136			
Account(13)-> Basic-> Name	String	The Local phone name showing on the other phone when calling	P24146			
Account(13)-> Basic-> Local SIP Port	number	Local SIP Port(default 5060)	P24156			
Account(13)-> Basic-> Use Random Port	Number: 0, 1	Use Random Port.0 - No, 1 - Yes	P24166			
Account(13)-> Basic-> Voice Mail UserID	String	Voice Mail UserID(UserID for voice mail system)	P24176			
Account(13)-> Basic-> Dial Plan	String	Dial plan (dial plan prefix string)	P24186			
Account(13)-> Basic-> Eventlist BLF URL	String	Eventlist BLF URL	P24196			
Account(13)-> Basic -> Share Line	Number: 0-2	Share Line. 0 - Disable, 1 - Broadsoft, 2 - BLA	P24206			
Account(13)-> Basic -> SCA Barge-In	Number: 0-1	SCA Barge-In. 0 - Disable, 1 - Enable. Enables or disables the BroadSoft SCA Barge-In feature	P24216			
Account(13)-> Basic -> Direct Call Pickup Code	string	Direct Call Pickup Code	P24226			
Account(13)-> Basic -> Group Call Pickup Code	string	Group Call Pickup Code	P24236			
Account(13)-> Basic -> Feature Key Sync	Number: 0, 1	Feature Key Sync. 0 - Disable, 1 - Enable	P24246			
Account(14)-> Basic-> Account Active	Number: 0, 1	Account Active (In Use). 0 - No, 1 - Yes	P24097			
Account(14)-> Basic-> Profile	Number: 0, 1,2,3,4,5	Profile. 0 - Profile1, 1 - Profile2, 2 - Profile3, 3 - Profile4, 4 - Profile5, 5 - Profile6	P24725			
Account(14)-> Basic-> Label	String	The name showing on the LCD of current device	P24107			
Account(14)-> Basic-> SIP User ID	string	the user part of an SIP address	P24117			
Account(14)-> Basic-> Authenticate ID	String	can be identical to or different from SIP User ID	P24127			
Account(14)-> Basic-> Authenticate Password	String	purposely not displayed for securityprotection	P24137			
Account(14)-> Basic-> Name	String	The Local phone name showing on the other phone when calling	P24147			

Account(14)-> Basic-> Local SIP Port	number	Local SIP Port(default 5060)	P24157			
Account(14)-> Basic-> Use Random Port	Number: 0, 1	Use Random Port.0 - No, 1 - Yes	P24167			
Account(14)-> Basic-> Voice Mail UserID	String	Voice Mail UserID(UserID for voice mail system)	P24177			
Account(14)-> Basic-> Dial Plan	String	Dial plan (dial plan prefix string)	P24187			
Account(14)-> Basic-> Eventlist BLF URL	String	Eventlist BLF URL	P24197			
Account(14)-> Basic -> Share Line	Number: 0-2	Share Line. 0 - Disable, 1 - Broadsoft, 2 - BLA	P24207			
Account(14)-> Basic -> SCA Barge-In	Number: 0-1	SCA Barge-In. 0 - Disable, 1 - Enable. Enables or disables the BroadSoft SCA Barge-In feature	P24217			
Account(14)-> Basic -> Direct Call Pickup Code	string	Direct Call Pickup Code	P24227			
Account(14)-> Basic -> Group Call Pickup Code	string	Group Call Pickup Code	P24237			
Account(14)-> Basic -> Feature Key Sync	Number: 0, 1	Feature Key Sync. 0 - Disable, 1 - Enable	P24247			
Account(15)-> Basic-> Account Active	Number: 0, 1	Account Active (In Use). 0 - No, 1 - Yes	P24098			
Account(15)-> Basic-> Profile	Number: 0, 1,2,3,4,5	Profile. 0 - Profile1, 1 - Profile2, 2 - Profile3, 3 - Profile4, 4 - Profile5, 5 - Profile6	P24726			
Account(15)-> Basic-> Label	String	The name showing on the LCD of current device	P24108			
Account(15)-> Basic-> SIP User ID	string	the user part of an SIP address	P24118			
Account(15)-> Basic-> Authenticate ID	String	can be identical to or different from SIP User ID	P24128			
Account(15)-> Basic-> Authenticate Password	String	purposely not displayed for securityprotection	P24138			
Account(15)-> Basic-> Name	String	The Local phone name showing on the other phone when calling	P24148			
Account(15)-> Basic-> Local SIP Port	number	Local SIP Port(default 5060)	P24158			
Account(15)-> Basic-> Use Random Port	Number: 0, 1	Use Random Port.0 - No, 1 - Yes	P24168			
Account(15)-> Basic-> Voice Mail UserID	String	Voice Mail UserID(UserID for voice mail system)	P24178			
Account(15)-> Basic-> Dial Plan	String	Dial plan (dial plan prefix string)	P24188			
Account(15)-> Basic-> Eventlist BLF URL	String	Eventlist BLF URL	P24198			
Account(15)-> Basic -> Share Line	Number: 0-2	Share Line. 0 - Disable, 1 - Broadsoft, 2 - BLA	P24208			
Account(15)-> Basic -> SCA Barge-In	Number: 0-1	SCA Barge-In. 0 - Disable, 1 - Enable. Enables or disables the BroadSoft SCA Barge-In feature	P24218			
Account(15)-> Basic -> Direct Call Pickup Code	string	Direct Call Pickup Code	P24228			
Account(15)-> Basic -> Group Call Pickup Code	string	Group Call Pickup Code	P24238			
Account(15)-> Basic -> Feature Key Sync	Number: 0, 1	Feature Key Sync. 0 - Disable, 1 - Enable	P24248			
Account(16)-> Basic-> Account Active	Number: 0, 1	Account Active (In Use). 0 - No, 1 - Yes	P24099			
Account(16)-> Basic-> Profile	Number: 0, 1,2,3,4,5	Profile. 0 - Profile1, 1 - Profile2, 2 - Profile3, 3 - Profile4, 4 - Profile5, 5 - Profile6	P24727			
Account(16)-> Basic-> Label	String	The name showing on the LCD of current device	P24109			
Account(16)-> Basic-> SIP User ID	string	the user part of an SIP address	P24119			
Account(16)-> Basic-> Authenticate ID	String	can be identical to or different from SIP User ID	P24129			
Account(16)-> Basic-> Authenticate Password	String	purposely not displayed for securityprotection	P24139			
Account(16)-> Basic-> Name	String	The Local phone name showing on the other phone when calling	P24149			

Account(16)-> Basic-> Local SIP Port	number	Local SIP Port(default 5060)	P24159			
Account(16)-> Basic-> Use Random Port	Number: 0, 1	Use Random Port.0 - No, 1 - Yes	P24169			
Account(16)-> Basic-> Voice Mail UserID	String	Voice Mail UserID(UserID for voice mail system)	P24179			
Account(16)-> Basic-> Dial Plan	String	Dial plan (dial plan prefix string)	P24189			
Account(16)-> Basic-> Eventlist BLF URL	String	Eventlist BLF URL	P24199			
Account(16)-> Basic -> Share Line	Number: 0-2	Share Line. 0 - Disable, 1 - Broadsoft, 2 - BLA	P24209			
Account(16)-> Basic -> SCA Barge-In	Number: 0-1	SCA Barge-In. 0 - Disable, 1 - Enable. Enables or disables the BroadSoft SCA Barge-In feature	P24219			
Account(16)-> Basic -> Direct Call Pickup Code	string	Direct Call Pickup Code	P24229			
Account(16)-> Basic -> Group Call Pickup Code	string	Group Call Pickup Code	P24239			
Account(16)-> Basic -> Feature Key Sync	Number: 0, 1	Feature Key Sync. 0 - Disable, 1 - Enable	P24249			
Network-> Basic-> Internet Port-> IP Mode(IPv4/IPv6)	Number: 0, 1,2	IP Mode(IPv4/IPv6). 0 - IPv4,1-IPv6,2-IPv4&IPv6	P20181			
Network-> Basic-> IPv4 Setting-> DHCP/Static IP Address/PPPoE	Number: 0-2	IPv4 Setting. 0 - DHCP, 1 - Static IP Address, 2 - PPPoE	P8			
Network-> Basic-> IPv4 Setting-> DHCP-> DHCP HostName	String	DHCP HostName, DHCP option 12. Max length allowed is 64 characters. Default value is 0.	P146			
Network-> Basic-> IPv4 Setting-> DHCP -> DHCP Domain	String	DHCP Domain	P147			
Network-> Basic-> IPv4 Setting-> DHCP -> DHCP Vendor Class ID	String	DHCP Vendor Class ID, DHCP option 60. Max length allowed is 64 characters.	P148			
Network-> Basic-> IPv4 Setting-> DHCP -> DHCP User Class	String	DHCP 43 vendor specific information	P149			
Network-> Basic-> IPv4 Setting-> Static IP Address-> IP Address	Number	IP address	P9/P10/P11/P12			
Network-> Basic-> IPv4 Setting-> Static IP Address-> Subnet Mask	Number	Subnet Mask	P13/P14/P15/P16			
Network-> Basic-> IPv4 Setting-> Static IP Address-> Default Gateway	Number	Default Gateway	P17/P18/P19/P20			
Network-> Basic-> IPv4 Setting-> Static IP Address-> Static DNS	Number:0,1	Static DNS.0 - No, 1 - Yes	P20163			
Network-> Basic-> IPv4 Setting-> Static IP Address-> Primary DNS	Number	Primary DNS	P21/P22/P23/P24			
Network-> Basic-> IPv4 Setting-> Static IP Address-> Secondary DNS	Number	Secondary DNS	P25/P26/P27/P28			
Network-> Basic-> IPv4 Setting-> PPPoE-> PPPoE account ID	String	PPPoE account ID	P82			
Network-> Basic-> IPv4 Setting-> PPPoE-> PPPoE password	String	PPPoE password	P83			
Network-> Basic-> IPv4 Setting-> PPPoE-> PPPoE Service Name	String	PPPoE Service Name	P269			
Network-> Basic-> IPv4 Setting-> PPPoE-> Preferred DNS Server	Number	Preferred DNS Server	P92/P93/P94/P95			
Network-> Basic-> IPv6 Setting-> DHCP/Static IP Address	Number: 0-1	IPv6 Setting. 0 - DHCP, 1 - Static IP Address	P20182			
Network-> Basic-> IPv6 Setting-> Static IP Address-> IP	Number	IP address	P20183			

Address						
Network-> Basic-> IPv6 Setting-> Static IP Address-> IPv6 Prefix(0-128)	Number	IPv6 Prefix(0-128)the default is 64	P20186			
Network-> Basic-> IPv6 Setting-> Static IP Address-> Default Gateway	Number	Default Gateway	P20187			
Network-> Basic-> IPv6 Setting-> Static IP Address-> IPv6 Static DNS	Number:0,1	Static DNS.0 – No, 1 - Yes	P20188			
Network-> Basic-> IPv6 Setting-> Static IP Address-> Primary DNS	Number	Primary DNS	P20189			
Network-> Basic-> IPv6 Setting-> Static IP Address-> Secondary DNS	Number	Secondary DNS	P20190			
Network-> PC Port-> PC Port-> As Bridge/ as Router/ Connect to Expansion Module	Number:0-2	PC Port(1 - As Bridge, 0 - as Router, 2 - Connect to Expansion Module)	P231			
Network-> PC Port-> PC Port-> IP Address	String	IP Address of PC Port	P111			
Network-> PC Port-> PC Port-> Subnet Mask	String	Subnet Mask of PC Port	P110			
Network-> PC Port-> PC Port-> IP Lease Time	Number	IP Lease Time	P112			
Network-> PC Port-> PC Port-> DHCP Server	Number:0, 1	DHCP Server(0 - Disable, 1 - Enable)	P8639			
Network-> PC Port-> PC Port-> DMZ IP	string	DMZ IP	P113			
Network-> PC Port-> PC Port-> Port Map-> WAN Port	Number	WAN Port	P150-P157			
Network-> PC Port-> PC Port-> Port Map-> LAN IP	string	LAN IP	P158-P165			
Network-> PC Port-> PC Port-> Port Map-> LAN Port	Numbrt	LAN Port	P166-P173			
Network-> PC Port-> PC Port-> Port Map-> Protocol	Number:0-2	Protocol(0 - UDP, 1 - TCP, 2 - TCP/UDP)	P174-P181			
Network-> Advanced-> LLDP-> active	Number:0, 1	Active(0 - Disable, 1 - Enable)	P5438			
Network-> Advanced-> LLDP-> Packed Interval	number	Packed Interval (default is 120 15-3600s)	P5439			
Network-> Advanced-> CDP-> active	Number:0, 1	Active(0 - Disable, 1 - Enable)	P23133			
Network-> Advanced-> CDP-> Packed Interval	number	Packed Interval (default is 60 1-3600s)	P23134			
Network-> Advanced-> VLAN-> WAN Port-> Active	Number:0, 1	Active(0 - Disable, 1 - Enable)	P24053			
Network-> Advanced-> VLAN-> WAN Port-> VID	Number	VID	P51			
Network-> Advanced-> VLAN-> WAN Port-> Priority	Number	Priority	P87			
Network-> Advanced-> VLAN-> PC Port-> Active	Number:0, 1	Active(0 - Disable, 1 - Enable)	P24054			
Network-> Advanced-> VLAN-> PC Port-> VID	Number	VID	P229			
Network-> Advanced-> VLAN-> DHCP VLAN-> Active	Number:0, 1	Active(0 - Disable, 1 - Enable)	P8684			
Network-> Advanced-> VLAN-> Voice QoS	Number: 0-63	Voice QoS (Diff-Serv or Precedence value)	P23130			
Network-> Advanced-> VLAN-> SIP QoS	Number: 0-63	SIP QoS (Diff-Serv or Precedence value)	P23129			
Network-> Advanced-> VPN Active	Number	VPN Active (0 - no, 1 - yes)	P8629			
Network-> Advanced-> Web Server-> HTTP Port	Number	HTTP Port	P901			
Network-> Advanced-> Web Server-> HTTPS Port	Number	HTTPS Port	P8724			

Network-> Advanced-> Web Server-> Type	Number:0-3	Type(0 - Disable, 1 - HTTP&HTTPS, 2 - HTTP Only, 3 - HTTPS Only)	P8725				
Network-> Advanced-> 802.1X-> 802.1X Mode	Number: 0,1,2,3,4,5,6,7	802.1X Mode(0 - Disable, 1 - EAP-MD5, 2 -EAP-TLS, 3 -EAP-PEAP/MSCHAPV2, 4-EAP-TTLS/EAP-MSCHAPV2, 5 - EAP-PEAP/GTC, 6 - EAP-TTLS/EAP-GTC, 7 - EAP-FAST)	P8626				
Network-> Advanced-> 802.1X-> Identity	Number	Identity	P8627				
Network-> Advanced-> 802.1X-> MD5 Password	string	MD5 Password	P8628				
Network-> Advanced-> Local RTP Port-> Max Rtp Port	Number	Max Rtp Port(default is 12200)	P739				
Network-> Advanced-> Local RTP Port-> Min Rtp Port	Number	Min Rtp Port(default is 12100)	P39				
Network-> Advanced-> VQ RTPC Report-> RTPC Support	Number:0,1	RTPC Support (0 – Disable, 1 - Enable) If Enabled, the phone will analyze RTP Info statistics, then report to Collector if needed	P20119				
Network-> Advanced-> VQ RTPC Report-> Voice Quality Report Collector	string	Voice Quality Report Collector: The SIP address of the RTPC Collector, e.g.: sip:account@sample.com:8765	P20120				
Network-> Advanced-> VQ RTPC Report-> RTPC-XR Report Format	string	RTPC-XR Report Format: The Format of Reported PUBLISH Info	P20121				
Network-> Advanced-> Others-> STUN Server	String	STUN Server (url or ip:port)	P76				
Network-> Advanced-> Others-> Keep-ative Interval	Number	Keep-ative Interval(seconds default:20)	P84				
Network-> Advanced-> Others->Reply To ICMP	Number:0, 1	Reply To ICMP(0 - no, 1 – yes)	P189				
Network-> Advanced-> Others->WAN Http Access	Number:0, 1	WAN Http Access (0 - no, 1 – yes)	P190				
Network-> Advanced-> Port Link -> WAN Port link speed	Number:0,1,2,3,4,5	Port link speed. 0 - auto negotiate, 1 - 10M half duplex, 2 - 10M full duplex, 3 - 100M half duplex, 4 - 100M full duplex, 5 - 1000M full duplex	P20993				
Network-> Advanced-> Port Link -> PC Port Active	Number:0,1	PC Port Active.0 - auto negotiate, 1 - Disable	P20991				
Function Keys-> Line Key-> Line Label Length	Number:0,1	Line Label Length.0 – Default, 1 – Long Label	P20479	x			
Function Keys-> Line Key-> Line Page Indicator	Number:0,1	Line Page Indicator.0 – Disable, 1 - Enable	P20478	x			
Function Keys-> Line Key-> BLF list Mode	Number:0,1	BLF list Mode.0 - Manually, 1 - Automatically	P24010	x			
Function Keys-> Line Key-> Line key as cancel	Number:0,1	Line key as cancel.0 - Disable, 1 - Enable	P24050	x			
Function Keys-> Line Key-> BLF blink	Number:0, 1	BLF blink. 0 – Off, 1 – On	P24808	x			
Function Keys-> Line Key-> Line key 1-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 – Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 – SMS, 25 - Record, 26 - URL Record, 27 – Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 – URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P41200				
Function Keys-> Line Key-> Line key 1-> Mode	Number: 0-3	Mode.0 – Deafult, 1 – Lock, 2 - Float	P20600				
Function Keys-> Line Key-> Line key 1-> Value	string	Value	P41300				
Function Keys-> Line Key-> Line key 1-> Label	String	Label	P41400				
Function Keys-> Line Key-> Line key 1-> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 – Account 5, 5 – Account 6, 6 – Account 7, 7 – Account 8, 8 – Account 9, 9 – Account 10, 10 – Account 11, 11 – Account 12, 12 – Account 13, 13 – Account 14, 14 – Account 15, 15 – Account 16	P41500				
Function Keys-> Line Key-> Line key 1-> Extension	String	Extension	P41600				
Function Keys-> Line Key-> Line key 2-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 – Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 – SMS, 25 - Record, 26 - URL Record, 27 – Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 – URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P41201				
Function Keys-> Line Key-> Line key 2-> Mode	Number: 0-3	Mode.0 – Deafult, 1 – Lock, 2 - Float	P20601	x			
Function Keys-> Line Key-> Line key 2-> Value	string	Value	P41301				

Function Keys-> Line Key-> Line key 2-> Label	String	Label	P41401				
Function Keys-> Line Key-> Line key 2-> Account	Number: 0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account 7, 7 - Account 8, 8 - Account 9, 9 - Account 10, 10 - Account 11, 11 - Account 12, 12 - Account 13, 13 - Account 14, 14 - Account 15, 15 - Account 16	P41501				
Function Keys-> Line Key-> Line key 2-> Extension	String	Extension	P41601				
Function Keys-> Line Key-> Line key 3-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P41202	x			
Function Keys-> Line Key-> Line key 3-> Mode	Number: 0-3	Mode.0 - Deafult, 1 - Lock, 2 - Float	P20602	x			
Function Keys-> Line Key-> Line key 3-> Value	string	Value	P41302	x			
Function Keys-> Line Key-> Line key 3-> Label	String	Label	P41402	x			
Function Keys-> Line Key-> Line key 3-> Account	Number: 0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account 7, 7 - Account 8, 8 - Account 9, 9 - Account 10, 10 - Account 11, 11 - Account 12, 12 - Account 13, 13 - Account 14, 14 - Account 15, 15 - Account 16	P41502	x			
Function Keys-> Line Key-> Line key 3-> Extension	String	Extension	P41602	x			
Function Keys-> Line Key-> Line key 4-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P41203	x			
Function Keys-> Line Key-> Line key 4-> Mode	Number: 0-3	Mode.0 - Deafult, 1 - Lock, 2 - Float	P20603	x			
Function Keys-> Line Key-> Line key 4-> Value	string	Value	P41303	x			
Function Keys-> Line Key-> Line key 4-> Label	String	Label	P41403	x			
Function Keys-> Line Key-> Line key 4-> Account	Number: 0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account 7, 7 - Account 8, 8 - Account 9, 9 - Account 10, 10 - Account 11, 11 - Account 12, 12 - Account 13, 13 - Account 14, 14 - Account 15, 15 - Account 16	P41503	x			
Function Keys-> Line Key-> Line key 4-> Extension	String	Extension	P41603	x			
Function Keys-> Line Key-> Line key 5-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P20200	x			
Function Keys-> Line Key-> Line key 5-> Mode	Number: 0-3	Mode.0 - Deafult, 1 - Lock, 2 - Float	P20604	x			
Function Keys-> Line Key-> Line key 5-> Value	string	Value	P20201	x			
Function Keys-> Line Key-> Line key 5-> Label	String	Label	P20202	x			
Function Keys-> Line Key-> Line key 5-> Account	Number: 0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account 7, 7 - Account 8, 8 - Account 9, 9 - Account 10, 10 - Account 11, 11 - Account 12, 12 - Account 13, 13 - Account 14, 14 - Account 15, 15 - Account 16	P20203	x			
Function Keys-> Line Key-> Line key 5-> Extension	String	Extension	P20204	x			
Function Keys-> Line Key-> Line key 6-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P20205	x			
Function Keys-> Line Key-> Line key 6-> Mode	Number: 0-3	Mode.0 - Deafult, 1 - Lock, 2 - Float	P20605	x			
Function Keys-> Line Key-> Line key 6-> Value	string	Value	P20206	x			
Function Keys-> Line Key-> Line key 6-> Label	String	Label	P20207	x			
Function Keys-> Line Key-> Line key 6-> Account	Number: 0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account 7, 7 - Account 8, 8 - Account 9, 9 - Account 10, 10 - Account 11, 11 - Account 12, 12 - Account 13, 13 - Account 14, 14 - Account 15, 15 - Account 16	P20208	x			

Function Keys-> Line Key-> Line key 6-> Extension	String	Extension	P20209	x		
Function Keys-> Line Key-> Line key 7-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Frefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P20210	x		
Function Keys-> Line Key-> Line key 7-> Mode	Number: 0-3	Mode.0 - Deafult, 1 - Lock, 2 - Float	P20606	x		
Function Keys-> Line Key-> Line key 7-> Value	string	Value	P20211	x		
Function Keys-> Line Key-> Line key 7-> Label	String	Label	P20212	x		
Function Keys-> Line Key-> Line key 7-> Account	Number: 0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account 7, 7 - Account 8, 8 - Account 9, 9 - Account 10, 10 - Account 11, 11 - Account 12, 12 - Account 13, 13 - Account 14, 14 - Account 15, 15 - Account 16	P20213	x		
Function Keys-> Line Key-> Line key 7-> Extension	String	Extension	P20214	x		
Function Keys-> Line Key-> Line key 8-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Frefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P20215	x		
Function Keys-> Line Key-> Line key 8-> Mode	Number: 0-3	Mode.0 - Deafult, 1 - Lock, 2 - Float	P20607	x		
Function Keys-> Line Key-> Line key 8-> Value	string	Value	P20216	x		
Function Keys-> Line Key-> Line key 8-> Label	String	Label	P20217	x		
Function Keys-> Line Key-> Line key 8-> Account	Number: 0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account 7, 7 - Account 8, 8 - Account 9, 9 - Account 10, 10 - Account 11, 11 - Account 12, 12 - Account 13, 13 - Account 14, 14 - Account 15, 15 - Account 16	P20218	x		
Function Keys-> Line Key-> Line key 8-> Extension	String	Extension	P20219	x		
Function Keys-> Line Key-> Line key 9-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Frefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P20220	x		
Function Keys-> Line Key-> Line key 9-> Mode	Number: 0-3	Mode.0 - Deafult, 1 - Lock, 2 - Float	P20608	x		
Function Keys-> Line Key-> Line key 9-> Value	string	Value	P20221	x		
Function Keys-> Line Key-> Line key 9-> Label	String	Label	P20222	x		
Function Keys-> Line Key-> Line key 9-> Account	Number: 0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account 7, 7 - Account 8, 8 - Account 9, 9 - Account 10, 10 - Account 11, 11 - Account 12, 12 - Account 13, 13 - Account 14, 14 - Account 15, 15 - Account 16	P20223	x		
Function Keys-> Line Key-> Line key 9-> Extension	String	Extension	P20224	x		
Function Keys-> Line Key-> Line key 10-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Frefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P20225	x		
Function Keys-> Line Key-> Line key 10-> Mode	Number: 0-3	Mode.0 - Deafult, 1 - Lock, 2 - Float	P20609	x		
Function Keys-> Line Key-> Line key 10-> Value	string	Value	P20226	x		
Function Keys-> Line Key-> Line key 10-> Label	String	Label	P20227	x		
Function Keys-> Line Key-> Line key 10-> Account	Number: 0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account 7, 7 - Account 8, 8 - Account 9, 9 - Account 10, 10 - Account 11, 11 - Account 12, 12 - Account 13, 13 - Account 14, 14 - Account 15, 15 - Account 16	P20228	x		
Function Keys-> Line Key-> Line key 10-> Extension	String	Extension	P20229	x		
Function Keys-> Line Key-> Line key 11-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Frefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25	P20230	x		

		- Record, 26 - URL Record, 27 – Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 – URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)			
Function Keys-> Line Key-> Line key 11-> Mode	Number: 0-3	Mode.0 – Deafult, 1 – Lock, 2 - Float	P20610	x	
Function Keys-> Line Key-> Line key 11-> Value	string	Value	P20231	x	
Function Keys-> Line Key-> Line key 11-> Label	String	Label	P20232	x	
Function Keys-> Line Key-> Line key 11-> Account	Number: 0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 – Account 5, 5 – Account 6, 6 – Account 7, 7 – Account 8, 8 – Account 9, 9 – Account 10, 10 – Account 11, 11 – Account 12, 12 – Account 13, 13 – Account 14, 14 – Account 15, 15 – Account 16	P20233	x	
Function Keys-> Line Key-> Line key 11-> Extension	String	Extension	P20234	x	
Function Keys-> Line Key-> Line key 12-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 – Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 – SMS, 25 - Record, 26 - URL Record, 27 – Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 – URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P20235	x	
Function Keys-> Line Key-> Line key 12-> Mode	Number: 0-3	Mode.0 – Deafult, 1 – Lock, 2 - Float	P20611	x	
Function Keys-> Line Key-> Line key 12-> Value	string	Value	P20236	x	
Function Keys-> Line Key-> Line key 12-> Label	String	Label	P20237	x	
Function Keys-> Line Key-> Line key 12-> Account	Number: 0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 – Account 5, 5 – Account 6, 6 – Account 7, 7 – Account 8, 8 – Account 9, 9 – Account 10, 10 – Account 11, 11 – Account 12, 12 – Account 13, 13 – Account 14, 14 – Account 15, 15 – Account 16	P20238	x	
Function Keys-> Line Key-> Line key 12-> Extension	String	Extension	P20239	x	
Function Keys-> Line Key-> Line key 13-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 – Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 – SMS, 25 - Record, 26 - URL Record, 27 – Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 – URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P20240	x	
Function Keys-> Line Key-> Line key 13-> Mode	Number: 0-3	Mode.0 – Deafult, 1 – Lock, 2 - Float	P20612	x	
Function Keys-> Line Key-> Line key 13-> Value	string	Value	P20241	x	
Function Keys-> Line Key-> Line key 13-> Label	String	Label	P20242	x	
Function Keys-> Line Key-> Line key 13-> Account	Number: 0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 – Account 5, 5 – Account 6, 6 – Account 7, 7 – Account 8, 8 – Account 9, 9 – Account 10, 10 – Account 11, 11 – Account 12, 12 – Account 13, 13 – Account 14, 14 – Account 15, 15 – Account 16	P20243	x	
Function Keys-> Line Key-> Line key 13-> Extension	String	Extension	P20244	x	
Function Keys-> Line Key-> Line key 14-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 – Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 – SMS, 25 - Record, 26 - URL Record, 27 – Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 – URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P20245	x	
Function Keys-> Line Key-> Line key 14-> Mode	Number: 0-3	Mode.0 – Deafult, 1 – Lock, 2 - Float	P20613	x	
Function Keys-> Line Key-> Line key 14-> Value	string	Value	P20246	x	
Function Keys-> Line Key-> Line key 14-> Label	String	Label	P20247	x	
Function Keys-> Line Key-> Line key 14-> Account	Number: 0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 – Account 5, 5 – Account 6, 6 – Account 7, 7 – Account 8, 8 – Account 9, 9 – Account 10, 10 – Account 11, 11 – Account 12, 12 – Account 13, 13 – Account 14, 14 – Account 15, 15 – Account 16	P20248	x	
Function Keys-> Line Key-> Line key 14-> Extension	String	Extension	P20249	x	
Function Keys-> Line Key-> Line key 15-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 – Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 – SMS, 25 - Record, 26 - URL Record, 27 – Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 – URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P20250	x	
Function Keys-> Line Key-> Line key 15-> Mode	Number: 0-3	Mode.0 – Deafult, 1 – Lock, 2 - Float	P20614	x	

Function Keys-> Line Key-> Line key 15-> Value	string	Value	P20251	x			
Function Keys-> Line Key-> Line key 15-> Label	String	Label	P20252	x			
Function Keys-> Line Key-> Line key 15-> Account	Number: 0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account 7, 7 - Account 8, 8 - Account 9, 9 - Account 10, 10 - Account 11, 11 - Account 12, 12 - Account 13, 13 - Account 14, 14 - Account 15, 15 - Account 16	P20253	x			
Function Keys-> Line Key-> Line key 15-> Extension	String	Extension	P20254	x			
Function Keys-> Line Key-> Line key 16-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P20255	x			
Function Keys-> Line Key-> Line key 16-> Mode	Number: 0-3	Mode.0 - Deafult, 1 - Lock, 2 - Float	P20615	x			
Function Keys-> Line Key-> Line key 16-> Value	string	Value	P20256	x			
Function Keys-> Line Key-> Line key 16-> Label	String	Label	P20257	x			
Function Keys-> Line Key-> Line key 16-> Account	Number: 0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account 7, 7 - Account 8, 8 - Account 9, 9 - Account 10, 10 - Account 11, 11 - Account 12, 12 - Account 13, 13 - Account 14, 14 - Account 15, 15 - Account 16	P20258	x			
Function Keys-> Line Key-> Line key 16-> Extension	String	Extension	P20259	x			
Function Keys-> Line Key-> Line key 17-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P20260	x			
Function Keys-> Line Key-> Line key 17-> Mode	Number: 0-3	Mode.0 - Deafult, 1 - Lock, 2 - Float	P20616	x			
Function Keys-> Line Key-> Line key 17-> Value	string	Value	P20261	x			
Function Keys-> Line Key-> Line key 17-> Label	String	Label	P20262	x			
Function Keys-> Line Key-> Line key 17-> Account	Number: 0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account 7, 7 - Account 8, 8 - Account 9, 9 - Account 10, 10 - Account 11, 11 - Account 12, 12 - Account 13, 13 - Account 14, 14 - Account 15, 15 - Account 16	P20263	x			
Function Keys-> Line Key-> Line key 17-> Extension	String	Extension	P20264	x			
Function Keys-> Line Key-> Line key 18-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P20265	x			
Function Keys-> Line Key-> Line key 18-> Mode	Number: 0-3	Mode.0 - Deafult, 1 - Lock, 2 - Float	P20617	x			
Function Keys-> Line Key-> Line key 18-> Value	string	Value	P20266	x			
Function Keys-> Line Key-> Line key 18-> Label	String	Label	P20267	x			
Function Keys-> Line Key-> Line key 18-> Account	Number: 0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account 7, 7 - Account 8, 8 - Account 9, 9 - Account 10, 10 - Account 11, 11 - Account 12, 12 - Account 13, 13 - Account 14, 14 - Account 15, 15 - Account 16	P20268	x			
Function Keys-> Line Key-> Line key 18-> Extension	String	Extension	P20269	x			
Function Keys-> Line Key-> Line key 19-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P20270	x			
Function Keys-> Line Key-> Line key 19-> Mode	Number: 0-3	Mode.0 - Deafult, 1 - Lock, 2 - Float	P20618	x			
Function Keys-> Line Key-> Line key 19-> Value	string	Value	P20271	x			
Function Keys-> Line Key-> Line key 19-> Label	String	Label	P20272	x			

Function Keys-> Line Key-> Line key 19-> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account 7, 7 - Account 8, 8 - Account 9, 9 - Account 10, 10 - Account 11, 11 - Account 12, 12 - Account 13, 13 - Account 14, 14 - Account 15, 15 - Account 16	P20273	x			
Function Keys-> Line Key-> Line key 19-> Extension	String	Extension	P20274	x			
Function Keys-> Line Key-> Line key 20-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P20275	x			
Function Keys-> Line Key-> Line key 20-> Mode	Number: 0-3	Mode.0 - Deafult, 1 - Lock, 2 - Float	P20619	x			
Function Keys-> Line Key-> Line key 20-> Value	string	Value	P20276	x			
Function Keys-> Line Key-> Line key 20-> Label	String	Label	P20277	x			
Function Keys-> Line Key-> Line key 20-> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account 7, 7 - Account 8, 8 - Account 9, 9 - Account 10, 10 - Account 11, 11 - Account 12, 12 - Account 13, 13 - Account 14, 14 - Account 15, 15 - Account 16	P20278	x			
Function Keys-> Line Key-> Line key 20-> Extension	String	Extension	P20279	x			
Function Keys-> Line Key-> Line key 21-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P20280	x			
Function Keys-> Line Key-> Line key 21-> Mode	Number: 0-3	Mode.0 - Deafult, 1 - Lock, 2 - Float	P20620	x			
Function Keys-> Line Key-> Line key 21-> Value	string	Value	P20281	x			
Function Keys-> Line Key-> Line key 21-> Label	String	Label	P20282	x			
Function Keys-> Line Key-> Line key 21-> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account 7, 7 - Account 8, 8 - Account 9, 9 - Account 10, 10 - Account 11, 11 - Account 12, 12 - Account 13, 13 - Account 14, 14 - Account 15, 15 - Account 16	P20283	x			
Function Keys-> Line Key-> Line key 21-> Extension	String	Extension	P20284	x			
Function Keys-> Line Key-> Line key 22-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P20285	x			
Function Keys-> Line Key-> Line key 22-> Mode	Number: 0-3	Mode.0 - Deafult, 1 - Lock, 2 - Float	P20621	x			
Function Keys-> Line Key-> Line key 22-> Value	string	Value	P20286	x			
Function Keys-> Line Key-> Line key 22-> Label	String	Label	P20287	x			
Function Keys-> Line Key-> Line key 22-> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account 7, 7 - Account 8, 8 - Account 9, 9 - Account 10, 10 - Account 11, 11 - Account 12, 12 - Account 13, 13 - Account 14, 14 - Account 15, 15 - Account 16	P20288	x			
Function Keys-> Line Key-> Line key 22-> Extension	String	Extension	P20289	x			
Function Keys-> Line Key-> Line key 23-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P20290	x			
Function Keys-> Line Key-> Line key 23-> Mode	Number: 0-3	Mode.0 - Deafult, 1 - Lock, 2 - Float	P20622	x			
Function Keys-> Line Key-> Line key 23-> Value	string	Value	P20291	x			
Function Keys-> Line Key-> Line key 23-> Label	String	Label	P20292	x			
Function Keys-> Line Key-> Line key 23-> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account 7, 7 - Account 8, 8 - Account 9, 9 - Account 10, 10 - Account 11, 11 - Account 12, 12 - Account 13, 13 - Account 14, 14 - Account 15, 15 - Account 16	P20293	x			
Function Keys-> Line Key-> Line key 23-> Extension	String	Extension	P20294	x			

Function Keys-> Line Key-> Line key 24-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P20295	x		
Function Keys-> Line Key-> Line key 24-> Mode	Number: 0-3	Mode.0 - Deafult, 1 - Lock, 2 - Float	P20623	x		
Function Keys-> Line Key-> Line key 24-> Value	string	Value	P20296	x		
Function Keys-> Line Key-> Line key 24-> Label	String	Label	P20297	x		
Function Keys-> Line Key-> Line key 24-> Account	Number: 0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account 7, 7 - Account 8, 8 - Account 9, 9 - Account 10, 10 - Account 11, 11 - Account 12, 12 - Account 13, 13 - Account 14, 14 - Account 15, 15 - Account 16	P20298	x		
Function Keys-> Line Key-> Line key 24-> Extension	String	Extension	P20299	x		
Function Keys-> Line Key-> Line key 25-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P20300	x		
Function Keys-> Line Key-> Line key 25-> Mode	Number: 0-3	Mode.0 - Deafult, 1 - Lock, 2 - Float	P20624	x		
Function Keys-> Line Key-> Line key 25-> Value	string	Value	P20301	x		
Function Keys-> Line Key-> Line key 25-> Label	String	Label	P20302	x		
Function Keys-> Line Key-> Line key 25-> Account	Number: 0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account 7, 7 - Account 8, 8 - Account 9, 9 - Account 10, 10 - Account 11, 11 - Account 12, 12 - Account 13, 13 - Account 14, 14 - Account 15, 15 - Account 16	P20303	x		
Function Keys-> Line Key-> Line key 25-> Extension	String	Extension	P20304	x		
Function Keys-> Line Key-> Line key 26-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P20305	x		
Function Keys-> Line Key-> Line key 26-> Mode	Number: 0-3	Mode.0 - Deafult, 1 - Lock, 2 - Float	P20625	x		
Function Keys-> Line Key-> Line key 26-> Value	string	Value	P20306	x		
Function Keys-> Line Key-> Line key 26-> Label	String	Label	P20307	x		
Function Keys-> Line Key-> Line key 26-> Account	Number: 0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account 7, 7 - Account 8, 8 - Account 9, 9 - Account 10, 10 - Account 11, 11 - Account 12, 12 - Account 13, 13 - Account 14, 14 - Account 15, 15 - Account 16	P20308	x		
Function Keys-> Line Key-> Line key 26-> Extension	String	Extension	P20309	x		
Function Keys-> Line Key-> Line key 27-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P20310	x		
Function Keys-> Line Key-> Line key 27-> Mode	Number: 0-3	Mode.0 - Deafult, 1 - Lock, 2 - Float	P20626	x		
Function Keys-> Line Key-> Line key 27-> Value	string	Value	P20311	x		
Function Keys-> Line Key-> Line key 27-> Label	String	Label	P20312	x		
Function Keys-> Line Key-> Line key 27-> Account	Number: 0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account 7, 7 - Account 8, 8 - Account 9, 9 - Account 10, 10 - Account 11, 11 - Account 12, 12 - Account 13, 13 - Account 14, 14 - Account 15, 15 - Account 16	P20313	x		
Function Keys-> Line Key-> Line key 27-> Extension	String	Extension	P20314	x		
Function Keys-> Line Key-> Line key 28-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P20315	x		
	Number: 0-3	Mode.0 - Deafult, 1 - Lock, 2 - Float	P20627	x		

Function Keys-> Line Key-> Line key 28-> Mode							
Function Keys-> Line Key-> Line key 28-> Value	string	Value	P20316	x			
Function Keys-> Line Key-> Line key 28-> Label	String	Label	P20317	x			
Function Keys-> Line Key-> Line key 28-> Account	Number: 0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account 7, 7 - Account 8, 8 - Account 9, 9 - Account 10, 10 - Account 11, 11 - Account 12, 12 - Account 13, 13 - Account 14, 14 - Account 15, 15 - Account 16	P20318	x			
Function Keys-> Line Key-> Line key 28-> Extension	String	Extension	P20319	x			
Function Keys-> Line Key-> Line key 29-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P20320	x	x		
Function Keys-> Line Key-> Line key 29-> Mode	Number: 0-3	Mode.0 - Deafult, 1 - Lock, 2 - Float	P20628	x	x		
Function Keys-> Line Key-> Line key 29-> Value	string	Value	P20321	x	x		
Function Keys-> Line Key-> Line key 29-> Label	String	Label	P20322	x	x		
Function Keys-> Line Key-> Line key 29-> Account	Number: 0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account 7, 7 - Account 8, 8 - Account 9, 9 - Account 10, 10 - Account 11, 11 - Account 12, 12 - Account 13, 13 - Account 14, 14 - Account 15, 15 - Account 16	P20323	x	x		
Function Keys-> Line Key-> Line key 29-> Extension	String	Extension	P20324	x	x		
Function Keys-> Line Key-> Line key 30-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P20325	x	x		
Function Keys-> Line Key-> Line key 30-> Mode	Number: 0-3	Mode.0 - Deafult, 1 - Lock, 2 - Float	P20629	x	x		
Function Keys-> Line Key-> Line key 30-> Value	string	Value	P20326	x	x		
Function Keys-> Line Key-> Line key 30-> Label	String	Label	P20327	x	x		
Function Keys-> Line Key-> Line key 30-> Account	Number: 0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account 7, 7 - Account 8, 8 - Account 9, 9 - Account 10, 10 - Account 11, 11 - Account 12, 12 - Account 13, 13 - Account 14, 14 - Account 15, 15 - Account 16	P20328	x	x		
Function Keys-> Line Key-> Line key 30-> Extension	String	Extension	P20329	x	x		
Function Keys-> Line Key-> Line key 31-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P20330	x	x		
Function Keys-> Line Key-> Line key 31-> Mode	Number: 0-3	Mode.0 - Deafult, 1 - Lock, 2 - Float	P20630	x	x		
Function Keys-> Line Key-> Line key 31-> Value	string	Value	P20331	x	x		
Function Keys-> Line Key-> Line key 31-> Label	String	Label	P20332	x	x		
Function Keys-> Line Key-> Line key 31-> Account	Number: 0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account 7, 7 - Account 8, 8 - Account 9, 9 - Account 10, 10 - Account 11, 11 - Account 12, 12 - Account 13, 13 - Account 14, 14 - Account 15, 15 - Account 16	P20333	x	x		
Function Keys-> Line Key-> Line key 31-> Extension	String	Extension	P20334	x	x		
Function Keys-> Line Key-> Line key 32-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P20335	x	x		
Function Keys-> Line Key-> Line key 32-> Mode	Number: 0-3	Mode.0 - Deafult, 1 - Lock, 2 - Float	P20631	x	x		
Function Keys-> Line Key-> Line key 32-> Value	string	Value	P20336	x	x		

Function Keys-> Line Key-> Line key 32-> Label	String	Label	P20337	x	x		
Function Keys-> Line Key-> Line key 32-> Account	Number: 0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account 7, 7 - Account 8, 8 - Account 9, 9 - Account 10, 10 - Account 11, 11 - Account 12, 12 - Account 13, 13 - Account 14, 14 - Account 15, 15 - Account 16	P20338	x	x		
Function Keys-> Line Key-> Line key 32-> Extension	String	Extension	P20339	x	x		
Function Keys-> Line Key-> Line key 33-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P20340	x	x		
Function Keys-> Line Key-> Line key 33-> Mode	Number: 0-3	Mode.0 - Deafult, 1 - Lock, 2 - Float	P20632	x	x		
Function Keys-> Line Key-> Line key 33-> Value	string	Value	P20341	x	x		
Function Keys-> Line Key-> Line key 33-> Label	String	Label	P20342	x	x		
Function Keys-> Line Key-> Line key 33-> Account	Number: 0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account 7, 7 - Account 8, 8 - Account 9, 9 - Account 10, 10 - Account 11, 11 - Account 12, 12 - Account 13, 13 - Account 14, 14 - Account 15, 15 - Account 16	P20343	x	x		
Function Keys-> Line Key-> Line key 33-> Extension	String	Extension	P20344	x	x		
Function Keys-> Line Key-> Line key 34-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P20345	x	x		
Function Keys-> Line Key-> Line key 34-> Mode	Number: 0-3	Mode.0 - Deafult, 1 - Lock, 2 - Float	P20633	x	x		
Function Keys-> Line Key-> Line key 34-> Value	string	Value	P20346	x	x		
Function Keys-> Line Key-> Line key 34-> Label	String	Label	P20347	x	x		
Function Keys-> Line Key-> Line key 34-> Account	Number: 0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account 7, 7 - Account 8, 8 - Account 9, 9 - Account 10, 10 - Account 11, 11 - Account 12, 12 - Account 13, 13 - Account 14, 14 - Account 15, 15 - Account 16	P20348	x	x		
Function Keys-> Line Key-> Line key 34-> Extension	String	Extension	P20349	x	x		
Function Keys-> Line Key-> Line key 35-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P20350	x	x		
Function Keys-> Line Key-> Line key 35-> Mode	Number: 0-3	Mode.0 - Deafult, 1 - Lock, 2 - Float	P20634	x	x		
Function Keys-> Line Key-> Line key 35-> Value	string	Value	P20351	x	x		
Function Keys-> Line Key-> Line key 35-> Label	String	Label	P20352	x	x		
Function Keys-> Line Key-> Line key 35-> Account	Number: 0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account 7, 7 - Account 8, 8 - Account 9, 9 - Account 10, 10 - Account 11, 11 - Account 12, 12 - Account 13, 13 - Account 14, 14 - Account 15, 15 - Account 16	P20353	x	x		
Function Keys-> Line Key-> Line key 35-> Extension	String	Extension	P20354	x	x		
Function Keys-> Line Key-> Line key 36-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P20355	x	x		
Function Keys-> Line Key-> Line key 36-> Mode	Number: 0-3	Mode.0 - Deafult, 1 - Lock, 2 - Float	P20635	x	x		
Function Keys-> Line Key-> Line key 36-> Value	string	Value	P20356	x	x		
Function Keys-> Line Key-> Line key 36-> Label	String	Label	P20357	x	x		
Function Keys-> Line Key-> Line key 36-> Account	Number: 0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account 7, 7 - Account 8, 8 - Account 9, 9 - Account 10, 10 - Account 11, 11 - Account 12, 12 - Account 13, 13 - Account 14, 14 - Account 15, 15 - Account 16	P20358	x	x		

Function Keys-> Line Key-> Line key 36-> Extension	String	Extension	P20359	x	x	
Function Keys-> Memory Key -> Memory key 1-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P42200	x	x	x
Function Keys-> Memory Key -> Memory key 1-> Value	string	Value	P42300	x	x	x
Function Keys-> Memory Key -> Memory key 1-> Account	Number: 0,1,2,3,255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4	P42400	x	x	x
Function Keys-> Memory Key -> Memory key 1-> Extension	String	Extension	P42500	x	x	x
Function Keys-> Memory Key -> Memory key 2-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P42201	x	x	x
Function Keys-> Memory Key -> Memory key 2-> Value	string	Value	P42301	x	x	x
Function Keys-> Memory Key -> Memory key 2-> Account	Number: 0,1,2,3,255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4	P42401	x	x	x
Function Keys-> Memory Key -> Memory key 2-> Extension	String	Extension	P42501	x	x	x
Function Keys-> Memory Key -> Memory key 3-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P42202	x	x	x
Function Keys-> Memory Key -> Memory key 3-> Value	string	Value	P42302	x	x	x
Function Keys-> Memory Key -> Memory key 3-> Account	Number: 0,1,2,3,255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4	P42402	x	x	x
Function Keys-> Memory Key -> Memory key 3-> Extension	String	Extension	P42502	x	x	x
Function Keys-> Memory Key -> Memory key 4-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P42203	x	x	x
Function Keys-> Memory Key -> Memory key 4-> Value	string	Value	P42303	x	x	x
Function Keys-> Memory Key -> Memory key 4-> Account	Number: 0,1,2,3,255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4	P42403	x	x	x
Function Keys-> Memory Key -> Memory key 4-> Extension	String	Extension	P42503	x	x	x
Function Keys-> Memory Key -> Memory key 5-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P42204	x	x	x
Function Keys-> Memory Key -> Memory key 5-> Value	string	Value	P42304	x	x	x
Function Keys-> Memory Key -> Memory key 5-> Account	Number: 0,1,2,3,255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4	P42404	x	x	x
Function Keys-> Memory Key -> Memory key 5-> Extension	String	Extension	P42504	x	x	x
Function Keys-> Memory Key -> Memory key 6-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P42205	x	x	x
Function Keys-> Memory Key -> Memory key 6-> Value	string	Value	P42305	x	x	x

Function Keys-> Memory Key -> Memory key 6-> Account	Number: 0,1,2,3,255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4	P42405	x	x	x
Function Keys-> Memory Key -> Memory key 6-> Extension	String	Extension	P42505	x	x	x
Function Keys-> Memory Key -> Memory key 7-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P42206	x	x	x
Function Keys-> Memory Key -> Memory key 7-> Value	string	Value	P42306	x	x	x
Function Keys-> Memory Key -> Memory key 7-> Account	Number: 0,1,2,3,255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4	P42406	x	x	x
Function Keys-> Memory Key -> Memory key 7-> Extension	String	Extension	P42506	x	x	x
Function Keys-> Memory Key -> Memory key 8-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P42207	x	x	x
Function Keys-> Memory Key -> Memory key 8-> Value	string	Value	P42307	x	x	x
Function Keys-> Memory Key -> Memory key 8-> Account	Number: 0,1,2,3,255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4	P42407	x	x	x
Function Keys-> Memory Key -> Memory key 8-> Extension	String	Extension	P42507	x	x	x
Function Keys-> Memory Key -> Memory key 9-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P42208	x	x	x
Function Keys-> Memory Key -> Memory key 9-> Value	string	Value	P42308	x	x	x
Function Keys-> Memory Key -> Memory key 9-> Account	Number: 0,1,2,3,255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4	P42408	x	x	x
Function Keys-> Memory Key -> Memory key 9-> Extension	String	Extension	P42508	x	x	x
Function Keys-> Memory Key -> Memory key 10-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P42209	x	x	x
Function Keys-> Memory Key -> Memory key 10-> Value	string	Value	P42309	x	x	x
Function Keys-> Memory Key -> Memory key 10-> Account	Number: 0,1,2,3,255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4	P42409	x	x	x
Function Keys-> Memory Key -> Memory key 10-> Extension	String	Extension	P42509	x	x	x
Function Keys-> Programmable key-> softkey1-> Type	Number: 0,2,6,7,9,12,13,14,16,18,21,22,23,24,36,37,38,39,40,41,42,43,44,45,46,52,54,55	Type(0 - N/A, 2 - Speed Dial, 6 - Direct Pickup,7 - Group Pickup, 9 - Intercom, 12 - Local Group, 13 - XML Group,14 - XML Browser, 16 - Network Directories, 18 - Forward, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS,36 - History, 37 - Directory, 38 - Menu, 39 - NewSMS, 40 - Status, 41 - Switch Account Up, 42 - Switch Account Down, 43 - Local Phone Book, 44 - Network Group, 45 - XML Phone Book, 46 - NetWork Call Log, 52 - CallPark Retrieve, 54 - Next Linekey Page, 55 - Pre Linekey Page	P43200			
Function Keys-> Programmable key-> softkey1-> Account	Number: 0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account7, 7 - Account8, 8 - Account9,9 - Account 10, 10 - Account 11, 11 - Account12, 12 - Account13, 13 - Account14, 14 - Account15, 15 - Account16	P43300			
Function Keys-> Programmable key-> softkey1-> Value	String	Value	P43400			
Function Keys-> Programmable key-> softkey2-> Type	Number: 0,2,6,7,9,12,13,14,16,18,21,22,23,24,36,37,38,39,40,41,42,43,44,45,46,52,54,55	Type(0 - N/A, 2 - Speed Dial, 6 - Direct Pickup,7 - Group Pickup, 9 - Intercom, 12 - Local Group, 13 - XML Group,14 - XML Browser, 16 - Network Directories, 18 - Forward, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS,36 - History, 37 - Directory, 38 - Menu, 39 - NewSMS, 40 - Status, 41 - Switch Account Up, 42 - Switch Account Down, 43 - Local Phone Book, 44 - Network Group, 45 - XML Phone Book, 46 - NetWork Call Log, 52 - CallPark Retrieve, 54 - Next Linekey Page, 55 - Pre Linekey Page	P43201			
Function Keys-> Programmable key-> softkey2-> Account	Number: 0,1,2,3,4,5,6,7,8,9,		P43301			

Function Keys-> Programmable key-> Cancel -> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account7, 7 - Account8, 8 - Account 9,9 - Account10, 10 - Account11,11-Account12, 12 -Account13, 13 - Account 14, 14 - Account 15, 15 - Account16	P43309			
Function Keys-> Programmable key-> Cancel -> Value	String	Value	P43409			
Function Keys-> Programmable key-> MUTE-> Type	Number: 0,2,6,7,9,12,13,14, 16,18,21,22,23,24, 36,37,38,39,40,41, 42,43,44,45,46,52	Type(0 - N/A, 2 - Speed Dial, 6 - Direct Pickup,7 - Group Pickup, 9 - Intercom, 12 - Local Group, 13 - XML Group,14 - XML Browser, 16 - Network Directories, 18 - Forward, 21 – DND, 22 - Redial, 23 - Call Return, 24 - SMS,36 - History, 37 - Directory, 38 - Menu, 39 - NewSMS, 40 - Status, 41 - Switch Account Up, 42 - Switch Account Down, 43 - Local Phone Book, 44 -Network Group, 45 - XML Phone Book, 46 - NetWork Call Log)	P43212			
Function Keys-> Programmable key-> MUTE -> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account7, 7 - Account8, 8 - Account 9,9 - Account10, 10 - Account11,11-Account12, 12 -Account13, 13 - Account 14, 14 - Account 15, 15 - Account16	P43312			
Function Keys-> Programmable key-> MUTE -> Value	String	Value	P43412			
Function Keys-> Programmable key-> CONF-> Type	Number: 0,2,6,7,9,12,13,14, 16,18,21,22,23,24, 36,37,38,39,40,41, 42,43,44,45,46,52	Type(0 - N/A, 2 - Speed Dial, 6 - Direct Pickup,7 - Group Pickup, 9 - Intercom, 12 - Local Group, 13 - XML Group,14 - XML Browser, 16 - Network Directories, 18 - Forward, 21 – DND, 22 - Redial, 23 - Call Return, 24 - SMS,36 - History, 37 - Directory, 38 - Menu, 39 - NewSMS, 40 - Status, 41 - Switch Account Up, 42 - Switch Account Down, 43 - Local Phone Book, 44 -Network Group, 45 - XML Phone Book, 46 - NetWork Call Log)	P43210	x		
Function Keys-> Programmable key-> CONF-> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account7, 7 - Account8, 8 - Account 9,9 - Account10, 10 - Account11,11-Account12, 12 -Account13, 13 - Account 14, 14 - Account 15, 15 - Account16	P43310	x		
Function Keys-> Programmable key-> CONF-> Value	String	Value	P43410	x		
Function Keys-> Programmable key-> TRAN-> Type	Number: 0,2,6,7,9,12,13,14, 16,18,21,22,23,24, 36,37,38,39,40,41, 42,43,44,45,46,52	Type(0 - N/A, 2 - Speed Dial, 6 - Direct Pickup,7 - Group Pickup, 9 - Intercom, 12 - Local Group, 13 - XML Group,14 - XML Browser, 16 - Network Directories, 18 - Forward, 21 – DND, 22 - Redial, 23 - Call Return, 24 - SMS,36 - History, 37 - Directory, 38 - Menu, 39 - NewSMS, 40 - Status, 41 - Switch Account Up, 42 - Switch Account Down, 43 - Local Phone Book, 44 -Network Group, 45 - XML Phone Book, 46 - NetWork Call Log)	P43213			
Function Keys-> Programmable key-> TRAN-> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account7, 7 - Account8, 8 - Account 9,9 - Account10, 10 - Account11,11-Account12, 12 -Account13, 13 - Account 14, 14 - Account 15, 15 - Account16	P43313			
Function Keys-> Programmable key-> TRAN-> Value	String	Value	P43413			
Function Keys-> Programmable key-> HOLD-> Type	Number: 0,2,6,7,9,12,13,14, 16,18,21,22,23,24, 36,37,38,39,40,41, 42,43,44,45,46,52	Type(0 - N/A, 2 - Speed Dial, 6 - Direct Pickup,7 - Group Pickup, 9 - Intercom, 12 - Local Group, 13 - XML Group,14 - XML Browser, 16 - Network Directories, 18 - Forward, 21 – DND, 22 - Redial, 23 - Call Return, 24 - SMS,36 - History, 37 - Directory, 38 - Menu, 39 - NewSMS, 40 - Status, 41 - Switch Account Up, 42 - Switch Account Down, 43 - Local Phone Book, 44 -Network Group, 45 - XML Phone Book, 46 - NetWork Call Log)	P43211	x		
Function Keys-> Programmable key-> HOLD -> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account7, 7 - Account8, 8 - Account 9,9 - Account10, 10 - Account11,11-Account12, 12 -Account13, 13 - Account 14, 14 - Account 15, 15 - Account16	P43311	x		
Function Keys-> Programmable key-> HOLD -> Value	String	Value	P43411	x		
Function Keys-> Programmable key-> Speaker-> Type	Number:0,1	0 - N/A, 1 - Speaker	P43214	x		
Function Keys-> Programmable key-> Speaker-> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account7, 7 - Account8, 8 - Account 9,9 - Account10, 10 - Account11,11-Account12, 12 -Account13, 13 - Account 14, 14 - Account 15, 15 - Account16	P43314	x		
Function Keys-> Programmable key-> Speaker-> Value	String	Value	P43414	x		
Function Keys-> Programmable key-> Headset-> Type	Number:0,1	0 - N/A, 1 - Headset	P43215	x		
Function Keys-> Programmable key-> Headset-> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account7, 7 - Account8, 8 - Account 9,9 - Account10, 10 - Account11,11-Account12, 12 -Account13, 13 - Account 14, 14 - Account 15, 15 - Account16	P43315	x		
Function Keys-> Programmable key-> Headset-> Value	String	Value	P43416	x		
Function Keys-> Programmable key-> VM-> Type	Number:0,1	0 - N/A, 1 - VM	P43216	x		
Function Keys-> Programmable key-> VM-> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account7, 7 - Account8, 8 - Account 9,9 - Account10, 10 - Account11,11-Account12, 12 -Account13, 13 - Account 14, 14 - Account 15, 15 - Account16	P43316	x		
Function Keys-> Programmable key-> VM-> Value	String	Value	P43417	x		
Function Keys-> Programmable key-> Volume Up-> Type	Number:0,1	0 - N/A, 1 -Volume Up	P43218	x		
Function Keys-> Programmable key-> Volume Up-> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account7, 7 - Account8, 8 - Account 9,9 - Account10, 10 - Account11,11-Account12, 12 -Account13, 13 - Account 14, 14 - Account 15, 15 - Account16	P43318	x		
Function Keys-> Programmable key-> Volume Up-> Value	String	Value	P43419	x		

Function Keys-> Programmable key-> Volume Down-> Type	Number:0,1	0- N/A, 1 -Volume Down	P43219	x		
Function Keys-> Programmable key-> Volume Down-> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account7, 7 - Account8, 8 - Account 9,9 - Account10, 10 - Account11,11-Account12, 12 -Account13, 13 - Account 14, 14 - Account 15, 15 - Account16	P43319	x		
Function Keys-> Programmable key-> Volume Down-> Value	String	Value		x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 1 -> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 – Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 – SMS, 25 - Record, 26 - URL Record, 27 – Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 – URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P60000	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 1 -> Value	string	Value	P60001	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 1 -> Label	string	Label	P60002	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 1 -> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account7, 7 - Account8, 8 - Account 9,9 - Account10, 10 - Account11,11-Account12, 12 -Account13, 13 - Account 14, 14 - Account 15, 15 - Account16	P60003	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 1-> Extension	String	Extension	P60004	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 2 -> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 – Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 – SMS, 25 - Record, 26 - URL Record, 27 – Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 – URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P60005	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 2 -> Value	string	Value	P60006	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 2 -> Label	string	Label	P60007	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 2 -> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account7, 7 - Account8, 8 - Account 9,9 - Account10, 10 - Account11,11-Account12, 12 -Account13, 13 - Account 14, 14 - Account 15, 15 - Account16	P60008	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 2-> Extension	String	Extension	P60009	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 3 -> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 – Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 – SMS, 25 - Record, 26 - URL Record, 27 – Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 – URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P60010	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 3 -> Value	string	Value	P60011	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 3 -> Label	string	Label	P60012	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 3 -> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account7, 7 - Account8, 8 - Account 9,9 - Account10, 10 - Account11,11-Account12, 12 -Account13, 13 - Account 14, 14 - Account 15, 15 - Account16	P60013	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 3-> Extension	String	Extension	P60014	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 4 -> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 – Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 – SMS, 25 - Record, 26 - URL Record, 27 – Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 – URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P60015	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 4 -> Value	string	Value	P60016	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 4 -> Label	string	Label	P60017	x		

Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 4 -> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account7, 7 - Account8, 8 - Account 9,9 - Account10, 10 - Account11,11-Account12, 12 -Account13, 13 - Account 14, 14 - Account 15, 15 - Account16	P60018	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 4-> Extension	String	Extension	P60019	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 5 -> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P60020	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 5 -> Value	string	Value	P60021	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 5 -> Label	string	Label	P60022	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 5 -> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account7, 7 - Account8, 8 - Account 9,9 - Account10, 10 - Account11,11-Account12, 12 -Account13, 13 - Account 14, 14 - Account 15, 15 - Account16	P60023	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 5-> Extension	String	Extension	P60024	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 6 -> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P60025	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 6 -> Value	string	Value	P60026	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 6 -> Label	string	Label	P60027	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 6 -> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account7, 7 - Account8, 8 - Account 9,9 - Account10, 10 - Account11,11-Account12, 12 -Account13, 13 - Account 14, 14 - Account 15, 15 - Account16	P60028	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 6 -> Extension	String	Extension	P60029	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 7 -> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P60030	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 7 -> Value	string	Value	P60031	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 7 -> Label	string	Label	P60032	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 7 -> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account7, 7 - Account8, 8 - Account 9,9 - Account10, 10 - Account11,11-Account12, 12 -Account13, 13 - Account 14, 14 - Account 15, 15 - Account16	P60033	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 7 -> Extension	String	Extension	P60034	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 8 -> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P60035	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 8 -> Value	string	Value	P60036	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 8 -> Label	string	Label	P60037	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 8 -> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account7, 7 - Account8, 8 - Account 9,9 - Account10, 10 - Account11,11-Account12, 12 -Account13, 13 - Account 14, 14 - Account 15, 15 - Account16	P60038	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 8 -> Extension	String	Extension	P60039	x		
Function Keys-> EXP KEY ->	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network	P60040	x		

Expansion1 -> page1 -> key 9 -> Type		Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)				
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 9 -> Value	string	Value	P60041	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 9 -> Label	string	Label	P60042	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 9 -> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account7, 7 - Account8, 8 - Account 9, 9 - Account10, 10 - Account11,11-Account12, 12 -Account13, 13 - Account 14, 14 - Account 15, 15 - Account16	P60043	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 9-> Extension	String	Extension	P60044	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 10-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P60045	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 10 -> Value	string	Value	P60046	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 10 -> Label	string	Label	P60047	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 10 -> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account7, 7 - Account8, 8 - Account 9, 9 - Account10, 10 - Account11,11-Account12, 12 -Account13, 13 - Account 14, 14 - Account 15, 15 - Account16	P60048	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 10-> Extension	String	Extension	P60049	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 11-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P60050	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 11 -> Value	string	Value	P60051	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 11 -> Label	string	Label	P60052	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 11 -> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account7, 7 - Account8, 8 - Account 9, 9 - Account10, 10 - Account11,11-Account12, 12 -Account13, 13 - Account 14, 14 - Account 15, 15 - Account16	P60053	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 11-> Extension	String	Extension	P60054	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 12-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P60055	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 12 -> Value	string	Value	P60056	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 12 -> Label	string	Label	P60057	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 12 -> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account7, 7 - Account8, 8 - Account 9, 9 - Account10, 10 - Account11,11-Account12, 12 -Account13, 13 - Account 14, 14 - Account 15, 15 - Account16	P60058	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 12-> Extension	String	Extension	P60059	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 13-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P60060	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 13 -> Value	string	Value	P60061	x		
Function Keys-> EXP KEY ->	string	Label	P60062	x		

Expansion1 -> page1 -> key 13 -> Label						
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 13 -> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account7, 7 - Account8, 8 - Account 9,9 - Account10, 10 - Account11,11-Account12, 12 -Account13, 13 - Account 14, 14 - Account 15, 15 - Account16	P60063	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 13-> Extension	String	Extension	P60064	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 14-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Frefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 – Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 – SMS, 25 - Record, 26 - URL Record, 27 – Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 – URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P60065	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 14 -> Value	string	Value	P60066	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 14 -> Label	string	Label	P60067	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 14 -> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account7, 7 - Account8, 8 - Account 9,9 - Account10, 10 - Account11,11-Account12, 12 -Account13, 13 - Account 14, 14 - Account 15, 15 - Account16	P60068	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 14-> Extension	String	Extension	P60069	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 15-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Frefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 – Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 – SMS, 25 - Record, 26 - URL Record, 27 – Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 – URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P60070	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 15 -> Value	string	Value	P60071	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 15 -> Label	string	Label	P60072	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 15 -> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account7, 7 - Account8, 8 - Account 9,9 - Account10, 10 - Account11,11-Account12, 12 -Account13, 13 - Account 14, 14 - Account 15, 15 - Account16	P60073	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 15-> Extension	String	Extension	P60074	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 16-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Frefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 – Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 – SMS, 25 - Record, 26 - URL Record, 27 – Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 – URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P60075	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 16 -> Value	string	Value	P60076	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 16 -> Label	string	Label	P60077	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 16 -> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account7, 7 - Account8, 8 - Account 9,9 - Account10, 10 - Account11,11-Account12, 12 -Account13, 13 - Account 14, 14 - Account 15, 15 - Account16	P60078	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 16-> Extension	String	Extension	P60079	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 17-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Frefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 – Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 – SMS, 25 - Record, 26 - URL Record, 27 – Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 – URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P60080	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 17 -> Value	string	Value	P60081	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 17 -> Label	string	Label	P60082	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 17 -> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account7, 7 - Account8, 8 - Account 9,9 - Account10, 10 - Account11,11-Account12, 12 -Account13, 13 - Account 14, 14 - Account 15, 15 - Account16	P60083	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 17-> Extension	String	Extension	P60084	x		

Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 18-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Frefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P60085	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 18-> Value	string	Value	P60086	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 18-> Label	string	Label	P60087	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 18-> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account7, 7 - Account8, 8 - Account 9,9 - Account10, 10 - Account11,11-Account12, 12 -Account13, 13 - Account 14, 14 - Account 15, 15 - Account16	P60088	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 18-> Extension	String	Extension	P60089	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 19-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Frefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P60090	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 19-> Value	string	Value	P60091	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 19-> Label	string	Label	P60092	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 19-> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account7, 7 - Account8, 8 - Account 9,9 - Account10, 10 - Account11,11-Account12, 12 -Account13, 13 - Account 14, 14 - Account 15, 15 - Account16	P60093	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 19-> Extension	String	Extension	P60094	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 20-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Frefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P60095	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 20-> Value	string	Value	P60096	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 20-> Label	string	Label	P60097	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 20-> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account7, 7 - Account8, 8 - Account 9,9 - Account10, 10 - Account11,11-Account12, 12 -Account13, 13 - Account 14, 14 - Account 15, 15 - Account16	P60098	x		
Function Keys-> EXP KEY -> Expansion1 -> page1 -> key 20-> Extension	String	Extension	P60099	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 1 -> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Frefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P60100	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 1 -> Value	string	Value	P60101	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 1 -> Label	string	Label	P60102	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 1 -> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account7, 7 - Account8, 8 - Account 9,9 - Account10, 10 - Account11,11-Account12, 12 -Account13, 13 - Account 14, 14 - Account 15, 15 - Account16	P60103	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 1 -> Extension	String	Extension	P60104	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 2 -> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Frefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P60105	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 2 -> Value	string	Value	P60106	x		

Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 2 -> Label	string	Label	P60107	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 2 -> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account7, 7 - Account8, 8 - Account 9,9 - Account10, 10 - Account11,11-Account12, 12 -Account13, 13 - Account 14, 14 - Account 15, 15 - Account16	P60108	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 2-> Extension	String	Extension	P60109	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 3 -> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Frefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 – Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 – SMS, 25 - Record, 26 - URL Record, 27 – Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 – URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P60110	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 3 -> Value	string	Value	P60111	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 3 -> Label	string	Label	P60112	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 3 -> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account7, 7 - Account8, 8 - Account 9,9 - Account10, 10 - Account11,11-Account12, 12 -Account13, 13 - Account 14, 14 - Account 15, 15 - Account16	P60113	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 3-> Extension	String	Extension	P60114	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 4 -> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Frefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 – Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 – SMS, 25 - Record, 26 - URL Record, 27 – Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 – URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P60115	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 4 -> Value	string	Value	P60116	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 4 -> Label	string	Label	P60117	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 4 -> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account7, 7 - Account8, 8 - Account 9,9 - Account10, 10 - Account11,11-Account12, 12 -Account13, 13 - Account 14, 14 - Account 15, 15 - Account16	P60118	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 4-> Extension	String	Extension	P60119	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 5 -> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Frefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 – Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 – SMS, 25 - Record, 26 - URL Record, 27 – Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 – URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P60120	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 5 -> Value	string	Value	P60121	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 5 -> Label	string	Label	P60122	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 5 -> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account7, 7 - Account8, 8 - Account 9,9 - Account10, 10 - Account11,11-Account12, 12 -Account13, 13 - Account 14, 14 - Account 15, 15 - Account16	P60123	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 5-> Extension	String	Extension	P60124	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 6 -> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Frefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 – Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 – SMS, 25 - Record, 26 - URL Record, 27 – Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 – URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P60125	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 6 -> Value	string	Value	P60126	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 6 -> Label	string	Label	P60127	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 6 -> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account7, 7 - Account8, 8 - Account 9,9 - Account10, 10 - Account11,11-Account12, 12 -Account13, 13 - Account 14, 14 - Account 15, 15 - Account16	P60128	x		
Function Keys-> EXP KEY ->	String	Extension	P60129	x		

Expansion1 -> page2 -> key 6-> Extension						
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 7 -> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Frefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 – Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 – SMS, 25 - Record, 26 - URL Record, 27 – Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 – URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P60130	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 7 -> Value	string	Value	P60131	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 7 -> Label	string	Label	P60132	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 7 -> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account7, 7 - Account8, 8 - Account 9,9 - Account10, 10 - Account11,11-Account12, 12 -Account13, 13 - Account 14, 14 - Account 15, 15 - Account16	P60133	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 7-> Extension	String	Extension	P60134	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 8 -> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Frefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 – Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 – SMS, 25 - Record, 26 - URL Record, 27 – Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 – URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P60135	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 8 -> Value	string	Value	P60136	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 8 -> Label	string	Label	P60137	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 8 -> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account7, 7 - Account8, 8 - Account 9,9 - Account10, 10 - Account11,11-Account12, 12 -Account13, 13 - Account 14, 14 - Account 15, 15 - Account16	P60138	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 8-> Extension	String	Extension	P60139	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 9 -> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Frefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 – Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 – SMS, 25 - Record, 26 - URL Record, 27 – Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 – URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P60140	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 9 -> Value	string	Value	P60141	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 9 -> Label	string	Label	P60142	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 9 -> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account7, 7 - Account8, 8 - Account 9,9 - Account10, 10 - Account11,11-Account12, 12 -Account13, 13 - Account 14, 14 - Account 15, 15 - Account16	P60143	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 9-> Extension	String	Extension	P60144	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 10-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Frefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 – Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 – SMS, 25 - Record, 26 - URL Record, 27 – Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 – URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P60145	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 10 -> Value	string	Value	P60146	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 10 -> Label	string	Label	P60147	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 10 -> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account7, 7 - Account8, 8 - Account 9,9 - Account10, 10 - Account11,11-Account12, 12 -Account13, 13 - Account 14, 14 - Account 15, 15 - Account16	P60148	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 10-> Extension	String	Extension	P60149	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 11-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Frefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 – Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 – SMS, 25 - Record, 26 - URL Record, 27 – Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 – URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P60150	x		
Function Keys-> EXP KEY ->	string	Value	P60151	x		

Expansion1 -> page2 -> key 11 -> Value						
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 11 -> Label	string	Label	P60152	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 11 -> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account7, 7 - Account8, 8 - Account 9,9 - Account10, 10 - Account11,11-Account12, 12 -Account13, 13 - Account 14, 14 - Account 15, 15 - Account16	P60153	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 11-> Extension	String	Extension	P60154	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 12-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Frefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 – Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 – SMS, 25 - Record, 26 - URL Record, 27 – Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 – URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P60155	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 12 -> Value	string	Value	P60156	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 12 -> Label	string	Label	P60157	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 12 -> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account7, 7 - Account8, 8 - Account 9,9 - Account10, 10 - Account11,11-Account12, 12 -Account13, 13 - Account 14, 14 - Account 15, 15 - Account16	P60158	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 12-> Extension	String	Extension	P60159	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 13-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Frefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 – Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 – SMS, 25 - Record, 26 - URL Record, 27 – Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 – URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P60160	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 13 -> Value	string	Value	P60161	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 13 -> Label	string	Label	P60162	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 13 -> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account7, 7 - Account8, 8 - Account 9,9 - Account10, 10 - Account11,11-Account12, 12 -Account13, 13 - Account 14, 14 - Account 15, 15 - Account16	P60163	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 13-> Extension	String	Extension	P60164	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 14-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Frefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 – Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 – SMS, 25 - Record, 26 - URL Record, 27 – Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 – URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P60165	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 14 -> Value	string	Value	P60166	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 14 -> Label	string	Label	P60167	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 14 -> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account7, 7 - Account8, 8 - Account 9,9 - Account10, 10 - Account11,11-Account12, 12 -Account13, 13 - Account 14, 14 - Account 15, 15 - Account16	P60168	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 14-> Extension	String	Extension	P60169	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 15-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Frefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 – Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 – SMS, 25 - Record, 26 - URL Record, 27 – Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 – URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P60170	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 15 -> Value	string	Value	P60171	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 15 -> Label	string	Label	P60172	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 15 -> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account7, 7 - Account8, 8 - Account 9,9 - Account10, 10 - Account11,11-Account12, 12 -Account13, 13 - Account 14, 14 - Account 15, 15 - Account16	P60173	x		

Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 15-> Extension	String	Extension	P60174	x			
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 16-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P60175	x			
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 16-> Value	string	Value	P60176	x			
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 16-> Label	string	Label	P60177	x			
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 16-> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account7, 7 - Account8, 8 - Account 9, 9 - Account10, 10 - Account11,11-Account12, 12 -Account13, 13 - Account 14, 14 - Account 15, 15 - Account16	P60178	x			
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 16-> Extension	String	Extension	P60179	x			
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 17-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P60180	x			
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 17-> Value	string	Value	P60181	x			
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 17-> Label	string	Label	P60182	x			
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 17-> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account7, 7 - Account8, 8 - Account 9, 9 - Account10, 10 - Account11,11-Account12, 12 -Account13, 13 - Account 14, 14 - Account 15, 15 - Account16	P60183	x			
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 17-> Extension	String	Extension	P60184	x			
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 18-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P60185	x			
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 18-> Value	string	Value	P60186	x			
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 18-> Label	string	Label	P60187	x			
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 18-> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account7, 7 - Account8, 8 - Account 9, 9 - Account10, 10 - Account11,11-Account12, 12 -Account13, 13 - Account 14, 14 - Account 15, 15 - Account16	P60188	x			
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 18-> Extension	String	Extension	P60189	x			
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 19-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P60190	x			
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 19-> Value	string	Value	P60191	x			
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 19-> Label	string	Label	P60192	x			
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 19-> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account7, 7 - Account8, 8 - Account 9, 9 - Account10, 10 - Account11,11-Account12, 12 -Account13, 13 - Account 14, 14 - Account 15, 15 - Account16	P60193	x			
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 19-> Extension	String	Extension	P60194	x			
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 20-> Type	Number: 0-53	Key Type(0 -N/A, 1 - Line, 2 - Speeddial, 3 - BLF, 4 - BLF List, 5 - Voicemail, 6 - Direct Pickup, 7 - Group Pickup, 8 - Call Park, 9 - Intercom, 10 - DTMF, 11 - Prefix, 12 - Local Group, 13 - XML Group, 14 - XML Browser, 15 - LDAP, 16 - Network Directories, 17 - Conference, 18 - Forward, 19 - Transfer, 20 - Hold, 21 - DND, 22 - Redial, 23 - Call Return, 24 - SMS, 25 - Record, 26 - URL Record, 27 - Paging, 28 - Group Listening, 29 - Public Hold, 30 - Private Hold, 32 - Hot Desking, 33 - ACD, 34 - Zero Touch, 35 - URL, 44 - Network Group, 47 - MultiCast Paging, 51 - Group Call Park, 52 - CallPark Retrieve, 53 - Pull Call)	P60195	x			

Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 20 -> Value	string	Value	P60196	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 20 -> Label	string	Label	P60197	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 20 -> Account	Number: 0,1,2,3,4,5,6,7,8,9, 10,11,12,13,14,15, 255	255 - Auto, 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6, 6 - Account7, 7 - Account8, 8 - Account 9,9 - Account10, 10 - Account11,11-Account12, 12 -Account13, 13 - Account 14, 14 - Account 15, 15 - Account16	P60198	x		
Function Keys-> EXP KEY -> Expansion1 -> page2 -> key 20-> Extension	String	Extension	P60199	x		
You can connect up to six UC40, Parameters P60000 – P60199 is the detail of Expansion 1(the first UC40) . You can configure other UC40 refer to Expansion1.						
Expansion1 P60000 – P60199						
Expansion2 P61000 – P61199						
Expansion3 P62000 – P62199						
Expansion4 P63000 – P63199						
Expansion5 P64000 – P64199						
Expansion6 P65000 – P65199						
Setting-> Preference-> Web Language	Number:0-10	Web Language(0 -English,1 -French,2 -German,3 -Spanish,4 -Portuguese,5 -Russian,6 -Italian, 7-Polish,8-Turkish, 10 - ChineseSimplified, 11 - ChineseTraditional, 19 - Dutch	P2525			
Setting-> Preference-> LCD Language	Number:0-16	Web Language(0 -English,1 -French,2 -German,3 -Spanish,4 -Portuguese,5 -Russian,6 -Italian, 7-Polish,8-Turkish, 9- Serbian,10-ChineseSimplified, 11-ChineseTraditional,13 - Slovenian, 14 - Farsi, 15 - Hebrew, 16 - Slovak, 17 - Czech, 18 - JapaneseSimplified, 19 - Dutch)	P8621			
Setting-> Preference-> LCD Font Size	Number:0,1	LCD Font Size.0 - Normal,1 - Large	P24771			
Setting-> Preference-> Keypad DTMF Tone	Number:0,1	Keypad DTMF Tone(0 - on, 1 - off)	P1300			
Setting-> Preference-> Handfree AGC	Number:0,1	Handfree AGC.0 – Disable, 1 - Enable	P5			
Setting-> Preference-> Volume Amplification-> HandSet Send Volume	Number:0-6	HandSet Send Volume (0 - 0dB default, 1 - +6dB, 2 - +4dB, 3 - +2dB, 4 - -2dB, 5 - -4dB, 6 - -6dB)	P20083			
Setting-> Preference-> Volume Amplification-> HeadSet Send Volume	Number:0-6	HeadSet Send Volume (0 - 0dB default, 1 - +6dB, 2 - +4dB, 3 - +2dB, 4 - -2dB, 5 - -4dB, 6 - -6dB)	P20084			
Setting-> Preference-> Volume Amplification-> HandFree Send Volume	Number:0-6	HandFree Send Volume (0 - 0dB default, 1 - +6dB, 2 - +4dB, 3 - +2dB, 4 - -2dB, 5 - -4dB, 6 - -6dB)	P249			
Setting-> Preference-> Backlight Inactive Level	Number:0,1	Backlight Inactive Level(0 - Low, 1 - Off)	P20642	x	x	
Setting-> Preference-> Backlight Active Level	Number:0-9	Backlight Active Level (0 - 1, 1 - 2, 2 - 3, 3 - 4, 4 - 5, 5 - 6, 6 - 7, 7 - 8, 8 - 9, 9 - 10)	P20643	x	x	
Setting-> Preference-> Backlight Time	Number	In seconds, 0 means never backlight is 0 second	P8683	x		
Setting-> Preference-> Screen Time Out	Number:0-5	Screen Time Out(0 - Off, 1 - 1min, 2 - 2min, 3 - 5min, 4 - 10min, 5 - 30min)	P8940			
Setting-> Preference-> Expansion screensaver time	Number:0-6	Expansion screensaver time. 1 – 1 min, 2 – 5 min, 3 – 10 min, 4 – 20 min, 5 – 30 min, 6 – 60 min	P40004	x		
Setting-> Preference-> Text Logo	String	it will work when screensaver type is time & logo or logo only, and ';' represents the newline	P8951			
Setting-> Preference-> ScreenSaver Type	Number:0-4	ScreenSaver Type(0 - time & logo, 1 - photo switch,2 - ScreenSaver Photo1,3 -ScreenSaver Photo2,4 -ScreenSaver Photo3)	P8950			
Setting-> Preference-> Ring Tones	Number:0-8	Ring Tones # 0 - default, 1 - Ring1.bin, 2 - Ring2.bin # 3 - Ring3.bin, 4 - Ring4.bin, 5 - Ring5.bin # 6 - Ring6.bin, 7 - Ring7.bin, 8 - Ring8.bin	P8721			
Setting-> Preference-> Ring Volume	Number	Ring Volume(Between 0 and 14)	P8503			
Setting-> Preference-> NO Key Entry Time-out	Number	NO Key Entry Timeout(in seconds, 0 means never timeout, default is 0 seconds)	P85			
Setting-> Preference-> Dial-now Time-out	Number	Dial-now Time-out (seconds)(in seconds, Interval for DialNow, default is 0 seconds)	P1085			
Setting-> Preference-> LED Status Setting -> Power Status	Number:0,1	LED Status.Power Status(0 - no, 1 – yes)	P3734			
Setting-> Preference-> LED Status Setting -> Ring Status	Number:0,1	LED Status.Ringing Status(0 - no, 1 – yes)	P3735			
	Number:0,1	LED Status. MissCalls Status.0 - no, 1 - yes	P3736			

Setting-> Preference-> LED Status Setting -> MissCalls Status							
Setting-> Preference-> LED Status Setting -> Voice Message Status		Voice Message Status. 0 – no, 1 - yes	P20082				
Setting-> Preference-> Incoming Call Show Mode	Number:0,1	Incoming Call Show Mode(0 - Peer Name & Peer Number,1 - Peer Name & Peer Number & Self Name)	P8672				
Setting-> Preference-> Watch Dog Enable	Number:0,2	Watch Dog Enable(0 - Off,1 - On)	P8680				
Setting-> Preference-> Customer Set User Agent	String	Information of User Agent	P40000				
Setting-> Preference-> Display Mode	Number:0,1	Display Mode(0 - Icon Mode,1 - Text Mode)	P2532	x			
Setting-> Preference-> Wallpaper	Number:0-5	Wallpaper(0 -Wallpaper 1,1 -Wallpaper 2,2 -Wallpaper 3,3 -Wallpaper 4,4 -Wallpaper 5,5 -Wallpaper 6)	P8660	x			
Setting-> Preference-> Dial First Digit	Number:0,1	Dial First Digit(0 - Screensaver Wakes up,1 -Screensaver Wakes up and Dial)	P20018				
Setting-> Preference-> Refresh Caller Id Via Contact	Number:0,1	Refresh Caller Id Via Contact(0 - Disable,1 - Enable)	P20017				
Setting-> Preference-> HeadSet Priority	Number:0,1	HeadSet Priority(0 - Disable,1 - Enable)	P20019				
Setting-> Preference-> Ringer Device For HeadSet	Number:0,1,2	Ringer Device For HeadSet(0 - Use Speaker,1 - Use HeadSet), 2 – Speaker & Headset	P20020				
Setting-> Preference-> Redial Mode	Number:0,1	Redial Mode(0 - Direct Mode,1 - Select Mode)	P20073				
Setting-> Preference-> Intercom Barge	Number:0,1	Intercom Barge (If the option is enable, When there is an active call and then incoming an intercom call, Old call will be Hold and Answer new call directly).0 - off, 1 - on	P20074				
Setting-> Preference-> Show Missed Calls	Number:0,1	Show Missed Calls. 0 – yes, 1 - no	P20075				
Setting-> Preference-> Suppress DTMF Display	Number:0,1	Suppress DTMF Display(1 - on, 0 - off)	P20116				
Setting-> Preference-> Suppress DTMF Display Delay	Number:0,1	Suppress DTMF Display Delay(1 - on, 0 - off)	P20117				
Setting-> Preference-> Voice Mail Tone	Number:0,1	Voice Mail Tone(1 - off, 0 - on)	P20118				
Setting-> Preference-> Busy Tone Timer (0-5s)	Number: 0-5s	Busy Tone Timer (0-5s)	P56203				
Setting-> Preference-> Auto Logout Time (1 ~ 5000 min)	Number: 1 ~ 5000 min	Auto Logout Time (1 ~ 5000 min)	P23126				
Setting-> Preference-> Reboot in Talking	Number:0,1	Reboot in Talking(0 - Disable, 1 - Enable)	P23131				
Setting-> Preference-> Zero Touch Type	Number:0,1	Zero Touch Type.0 – normal, 1 - EHS	P20934				
Setting-> Preference-> Three Way Call Release Type	Number:0,1	Three Way Call Release Type.0 – Hung Up, 1 - Transfer	P20935				
Setting-> Preference-> Detect IP Conflict	Number:0,1	Detect IP Conflict. 0 – Disable, 1 - Enable	P20943				
Setting-> Preference-> SpeedDial Detect Digitmap	Number:0,1	SpeedDial Detect Digitmap. 0 – Disable, 1 – Enable If set to Enable, Speed Dial / BLF will match to the digit map	P20982				
Setting-> Preference-> Check-Syn With Authenticate	Number:0-20	Check-Syn With Authenticate. 0 – Disable, 1 – Enable If set to Enable, the SIP NOTIFY Event Check_sync will be authenticated	P20983				
LCD:Menu -> setting-> Basic Setting-> Gray Level		LCD Gray Level. 0 – 1, 1 – 2, 2 – 3, 3 – 4, 4 – 5, 5 – 6, 6 – 7, 7 – 8, 8- 9, 9 – 10, 10 – 11, 11 – 12, 12 – 13, 13 – 14, 14 – 15,15 – 16, 16 – 17, 17 – 18, 18 – 19, 19 - 20	P20994		x		x
Setting-> Preference-> Play Hold Tone	Number:0,1	Play Hold Tone 0 - Off, 1 - On	P23204				
Setting-> Preference-> Play Hold Tone Delay	Number	Play Hold Tone Delay	P23205				
Setting-> Preference-> Logo LED	Number:0-2	Logo LED(only AX-500W support this feature) 0 - Tie To Backlight, 1 - Always On, 2 - Always Off	P23263	x			
Setting-> Preference-> Enable Auto Favorite	Number:0,1	Enable Auto Favorite(0 - Disable, 1 - Enable)	P23138				
Setting-> Preference-> EXP Backlight Level	Number:0-9	EXP Backlight Level(0 - 0,1 - 1, 2 - 2, 3 - 3, 4 - 4, 5 - 5, 6 - 6, 7 - 7, 8 - 8, 9 -9)	P23140	x			
Setting-> Preference-> Label Scroll	Number:0,1	Label Scroll(0 - Disable, 1 - Enable)	P23253				
Setting-> Preference-> Use # As Dial Key	Number:0,1	Use # As Dial Key(0 - No, 1 - Yes)	P72				

Setting-> Preference-> Send # as %23	Number:0,1	Send # as %23(0 - No, 1 - Yes)	P772				
Setting-> Preference-> Check-sync reboot	Number:0,1	Check-sync reboot(0 - Disable, 1 - Enable)	P24741				
Setting-> Preference-> Display Default Account	Number:0,1	Display Default Account	P24744	x			
Setting-> Preference-> Directory Search Time Out	Number:0-4	Directory Search Time Out(0 - 1s, 1 - 2s, 2 - 3s, 3 - 4s, 4 - 5s)	P24757				
Setting-> Preference-> Directory Search Mode	Number:0,1	Directory Search Mode(0 - Prefix Mode, 1 - Fuzzy Mode)	P24758				
Setting-> Preference-> Sip Error Prompt	Number:0,1	Sip Error Prompt(0 - Disable, 1 - Enable)	P24793				
Setting-> Preference-> History Smart Dial	String	History Smart Dial	P24794				
Setting-> Feature-> Forward-> Always	Number:0,1	Always Forward(1 - on, 0 - off)	P53100				
Setting-> Feature-> Forward-> Always -> Target	String	Target(Target number for transfer)	P53101				
Setting-> Feature-> Forward-> Always -> On Code	String	On Code	P53102				
Setting-> Feature-> Forward-> Always -> Off Code	String	Off Code	P53103				
Setting-> Feature-> Forward-> Busy	Number:0,1	Busy Always Forward(1 - on, 0 - off)	P53110				
Setting-> Feature-> Forward-> Busy -> Target	String	Target(Target number for transfer)	P53111				
Setting-> Feature-> Forward-> Busy -> On Code	String	On Code	P53112				
Setting-> Feature-> Forward-> Busy -> Off Code	String	Off Code	P53113				
Setting-> Feature-> Forward-> No Answer	Number:0,1	No Answer(1 - on, 0 - off)	P53120				
Setting-> Feature-> Forward-> No Answer -> After Ring Time	Number	After Ring Time(seconds)(Waiting time before Forward-on-No-Answer (if enabled); range: 6-120 seconds, default=60 sec.)	P53124				
Setting-> Feature-> Forward-> No Answer -> Target	String	Target(Target number for transfer)	P53121				
Setting-> Feature-> Forward-> No Answer -> On Code	String	On Code	P53122				
Setting-> Feature-> Forward-> No Answer -> Off Code	String	Off Code	P53123				
Setting-> Feature-> Do Not Disturb-> DND Work Type	Number:0-2	DND Work Type(0 - Local, 1 - Server, 2 - Mixed)	P1301				
Setting-> Feature-> Do Not Disturb-> DND Sync Mode	Number:0?1	DND Sync Mode(0 - XSL, 1 - FAC)	P24016				
Setting-> Feature-> Do Not Disturb-> DND On Code	String	DND On Code(The feature code to enable DND,the phone will send the feature code directly to open DND)	P53200				
Setting-> Feature-> Do Not Disturb-> DND Off Code	String	DND Off Code(The feature code to disable DND,the phone will send the feature code directly to close DND)	P53201				
Setting-> Feature-> Do Not Disturb-> AuthorizedNumbers	Number	AuthorizedNumbers(comma separated)	P53202				
Setting-> Feature-> Hotline-> Hotline Number	String	Hotline Number	P4210				
Setting-> Feature-> Hotline-> Hotline Time-out	Number	Hotline Time-out (seconds) (0~180s)	P8638				
Setting-> Feature-> Transfer Settings-> Blind Transfer On Hook	Number:0,1	Blind Transfer On Hook(0 - off, 1 - on)	P3201				
Setting-> Feature-> Transfer Settings-> Semi-Attended Transfer	Number:0,1	Semi-Attended Transfer(0 - off, 1 - on)	P3202				
Setting-> Feature-> Transfer Settings-> Attended Transfer On Hook	Number:0,1	Attended Transfer On Hook(0 - off, 1 - on)	P3204				
Setting-> Feature-> Transfer Settings-> Transfer Mode via DSSkey	Number:0,1,2	Transfer Mode via DSSkey(0 - Attended Transfer, 1 - Blind Transfer, 2 - New Call)	P3205				
	Number:0,1	Hold Transfer On Hook(1 - On,0 - Off)	P3207				

Setting-> Feature-> Transfer Settings-> Hold Transfer On Hook						
Setting-> Feature-> Call Pickup-> Call Pickup Mode	Number:0,1	Call Pickup Mode(0 - XSI, 1 - FAC)	P24018			
Setting-> Feature-> Call Pickup-> Direct Call Pickup	Number:0,1	Direct Call Pickup(0 - Disable, 1 - Enable)	P4701			
Setting-> Feature-> Call Pickup-> Direct Call Pickup	String	Direct Call Pickup	P4745			
Setting-> Feature-> Call Pickup-> Group Call Pickup	Number:0,1	Group Call Pickup(0 - Disable, 1 - Enable)	P4702			
Setting-> Feature-> Call Pickup-> Group Call Pickup Code	String	Group Call Pickup Code	P4746			
Setting-> Feature-> Call Pickup-> Visual Alert for BLF Pickup	Number:0,1	Visual Alert for BLF Pickup(0 - Disable, 1 - Enable)	P4703			
Setting-> Feature-> Call Pickup-> Audio Alert for BLF Pickup	Number:0,1	Audio Alert for BLF Pickup(0 - Disable, 1 - Enable)	P4704			
Setting-> Feature-> Call Park-> Call Park Mode	Number:0,1	Call Park Mode(0 - XSI, 1 - FAC)	P24017			
Setting-> Feature-> Call Park-> Show Direct Call Park	Number:0,1	Show Direct Call Park	P24021			
Setting-> Feature-> Call Park-> Direct Call Park Code	String	Direct Call Park Code	P24019			
Setting-> Feature-> Call Park-> Show Group Call Park	Number:0,1	Show Group Call Park	P24022			
Setting-> Feature-> Call Park-> Group Call Park Code	String	Group Call Park Code	P24020			
Setting-> Feature-> Call Park-> Park Retrieve Code	String	Park Retrieve Code	P24025			
Setting-> Feature-> Call Park-> Visual Alert For Parked Call	Number:0,1	Visual Alert For Parked Call	P24023			
Setting-> Feature-> Call Park-> Audio Alert For Parked Call	Number:0,1	Audio Alert For Parked Call	P24024			
Setting-> Feature-> Phone Lock-> Keypad Lock	Number:0-4	Keypad Lock(0 - Disabled, 1 - All Keys, 2 - Menu Key 3 - Function Keys, 4 - Answer All Only)	P8630			
Setting-> Feature-> Phone Lock-> Phone Unlock Pin	String	Phone Unlock Pin	P5730			
Setting-> Feature-> Phone Lock-> Auto Lock Time-Out	Number	Auto Lock Time-Out (15~3600s, default is 15s)	P5731			
Setting-> Feature-> Phone Lock-> Emergency	String	Emergency	P5732			
Setting-> Feature-> Call Waiting-> Call Waiting	Number:0,1	Call Waiting(1 - On, 0 - Off)	P8849			
Setting-> Feature-> Call Waiting-> Call Waiting Tone	Number:0,1	Call Waiting Tone(1 - On, 0 - Off)	P8850			
Setting-> Feature-> Alert Ring-> Alert Ring Text 1	String	Alert Ring Text 1	P1399			
Setting-> Feature-> Alert Ring-> Alert Ring File 1	Number:0-8	Alert Ring File 1(0 - Default, 1 - Ring 1.bin, 2 - Ring 2.bin, 3 - Ring 3.bin, 4 - Ring 4.bin, 5 - Ring 5.bin, 6 - Ring 6.bin, 7 - Ring 7.bin, 8 - Ring 8.bin.)	P1402			
Setting-> Feature-> Alert Ring-> Alert Ring Text 2	String	Alert Ring Text 2	P1400			
Setting-> Feature-> Alert Ring-> Alert Ring File 2	Number:0-8	Alert Ring File 2(0 - Default, 1 - Ring 1.bin, 2 - Ring 2.bin, 3 - Ring 3.bin, 4 - Ring 4.bin, 5 - Ring 5.bin, 6 - Ring 6.bin, 7 - Ring 7.bin, 8 - Ring 8.bin.)	P1403			
Setting-> Feature-> Alert Ring-> Alert Ring Text 3	String	Alert Ring Text 3	P1401			
Setting-> Feature-> Alert Ring-> Alert Ring File 3	Number:0-8	Alert Ring File 3(0 - Default, 1 - Ring 1.bin, 2 - Ring 2.bin, 3 - Ring 3.bin, 4 - Ring 4.bin, 5 - Ring 5.bin, 6 - Ring 6.bin, 7 - Ring 7.bin, 8 - Ring 8.bin.)	P1404			
Setting-> Feature-> Alert Ring-> Alert Ring Text 4	String	Alert Ring Text 4	P20059			
Setting-> Feature-> Alert Ring-> Alert Ring File 4	Number:0-8	Alert Ring File 4(0 - Default, 1 - Ring 1.bin, 2 - Ring 2.bin, 3 - Ring 3.bin, 4 - Ring 4.bin, 5 - Ring 5.bin, 6 - Ring 6.bin, 7 - Ring 7.bin, 8 - Ring 8.bin.)	P20066			
	String	Alert Ring Text 5	P20060			

Setting-> Feature-> Alert Ring-> Alert Ring Text 5						
Setting-> Feature-> Alert Ring-> Alert Ring File 5	Number:0-8	Alert Ring File 5(0 - Default, 1 - Ring 1.bin, 2 - Ring 2.bin, 3 - Ring 3.bin, 4 - Ring 4.bin, 5 - Ring 5.bin, 6 - Ring 6.bin, 7 - Ring 7.bin, 8 - Ring 8.bin.)	P20067			
Setting-> Feature-> Alert Ring-> Alert Ring Text 6	String	Alert Ring Text 6	P20061			
Setting-> Feature-> Alert Ring-> Alert Ring File 6	Number:0-8	Alert Ring File 6(0 - Default, 1 - Ring 1.bin, 2 - Ring 2.bin, 3 - Ring 3.bin, 4 - Ring 4.bin, 5 - Ring 5.bin, 6 - Ring 6.bin, 7 - Ring 7.bin, 8 - Ring 8.bin.)	P20068			
Setting-> Feature-> Alert Ring-> Alert Ring Text 7	String	Alert Ring Text 7	P20062			
Setting-> Feature-> Alert Ring-> Alert Ring File 7	Number:0-8	Alert Ring File 7(0 - Default, 1 - Ring 1.bin, 2 - Ring 2.bin, 3 - Ring 3.bin, 4 - Ring 4.bin, 5 - Ring 5.bin, 6 - Ring 6.bin, 7 - Ring 7.bin, 8 - Ring 8.bin.)	P20069			
Setting-> Feature-> Alert Ring-> Alert Ring Text 8	String	Alert Ring Text 8	P20063			
Setting-> Feature-> Alert Ring-> Alert Ring File 8	Number:0-8	Alert Ring File 8(0 - Default, 1 - Ring 1.bin, 2 - Ring 2.bin, 3 - Ring 3.bin, 4 - Ring 4.bin, 5 - Ring 5.bin, 6 - Ring 6.bin, 7 - Ring 7.bin, 8 - Ring 8.bin.)	P20070			
Setting-> Feature-> Alert Ring-> Alert Ring Text 9	String	Alert Ring Text 9	P20064			
Setting-> Feature-> Alert Ring-> Alert Ring File 9	Number:0-8	Alert Ring File 9(0 - Default, 1 - Ring 1.bin, 2 - Ring 2.bin, 3 - Ring 3.bin, 4 - Ring 4.bin, 5 - Ring 5.bin, 6 - Ring 6.bin, 7 - Ring 7.bin, 8 - Ring 8.bin.)	P20071			
Setting-> Feature-> Alert Ring-> Alert Ring Text 10	String	Alert Ring Text 10	P20065			
Setting-> Feature-> Alert Ring-> Alert Ring File 10	Number:0-8	Alert Ring File 10(0 - Default, 1 - Ring 1.bin, 2 - Ring 2.bin, 3 - Ring 3.bin, 4 - Ring 4.bin, 5 - Ring 5.bin, 6 - Ring 6.bin, 7 - Ring 7.bin, 8 - Ring 8.bin.)	P20072			
Setting-> Feature-> Auto Redial-> Auto Redial	Number:0,1	Auto Redial. 0 – Off, 1 - On	P56204			
Setting-> Feature-> Auto Redial-> Auto Redial Interval (1~300s)	Number: 1~300s	Auto Redial Interval (1~300s)	P56205			
Setting-> Feature-> Auto Redial-> Auto Redial Times (1~300)	Number: 1~300	Auto Redial Times (1~300)	P56206			
Setting-> Feature-> Auto Redial-> Callback-> Callback Code	string	Callback Code	P20984			
Setting-> Feature-> Popups-> Missed Call Popup	Number:0,1	Missed Call Popup.(0 - Off, 1 - On)	P23169	x		
Setting-> Feature-> Popups-> Forward Call Popup	Number:0,1	Forward Call Popup.(0 - Off, 1 - On)	P23170	x		
Setting-> Feature-> Popups-> Voice Mail Popup	Number:0,1	Voice Mail Popup.(0 - Off, 1 - On)	P23171	x		
Setting-> Feature-> Popups-> Text Message Popup	Number:0,1	Text Message Popup.(0 - Off, 1 - On)	P23172	x		
Setting-> Feature-> Remote Control-> Action URI allow IP List	String	Action URI allow IP List	P23206			
Setting-> Feature-> Remote Control-> Push xml Server IP	String	Push xml Server IP	P24011			
Setting-> Feature-> Remote Control-> SIP Notify	Number 0,1	SIP Notify(0 - Off, 1 - On)	P24012			
Setting-> Feature-> Call Completion-> Enable Call Completion	Number 0,1	Enable Call Completion (0 - Off, 1 - On)	P24748			
Setting-> Feature-> Sip URL Call-> Resolve Url Domain	Number 0,1	Resolve Url Domain.0 - Off, 1 - On	P24796			
Setting-> BLF Settings-> BLF Selected Type	Number: 0,1	BLF Selected Type. 0 – Default, 1 - Custom	P20085			
Setting-> BLF Settings-> Index 1-> Current Call Status	Number: 0-6	Current Call Status .0 – Idle, 1 – Incoming call, 2 – Dialing, 3 – Talking, 4 – Hold, 5 – Parked, 6 – Off line	P20086			
Setting-> BLF Settings-> Index 1-> BLF Status Text	string	BLF Status Text= terminated	P20096			
Setting-> BLF Settings-> Index 1-> BLF Led Mode	Number: 0-10	BLF Led Mode. 0 – Led Off, 1 – Solid Red, 2 – Solid Green, 3 – Flashing Red 1s, 4 – Flashing Red 0.5s, 5 – Flashing Red 0.2s, 6 – Flashing Red 0.1s, 7 – Flashing Green 1s, 8 – Flashing Green 0.5s, 9 – Flashing Green 0.2s, 10 – Flashing Green 0.1s	P20106			
	Number: 0-6	Current Call Status .0 – Idle, 1 – Incoming call, 2 – Dialing, 3 – Talking, 4 – Hold, 5 – Parked, 6 – Off line	P20087			

Setting-> BLF Settings-> Index 2-> Current Call Status						
Setting-> BLF Settings-> Index 2-> BLF Status Text	string	BLF Status Text= early	P20097			
Setting-> BLF Settings-> Index 2-> BLF Led Mode	Number: 0-10	BLF Led Mode. 0 – Led Off, 1 – Solid Red, 2 – Solid Green, 3 – Flashing Red 1s, 4 – Flashing Red 0.5s, 5 – Flashing Red 0.2s, 6 – Flashing Red 0.1s, 7 – Flashing Green 1s, 8 – Flashing Green 0.5s, 9 – Flashing Green 0.2s, 10 – Flashing Green 0.1s	P20107			
Setting-> BLF Settings-> Index 3-> Current Call Status	Number: 0-6	Current Call Status .0 – Idle, 1 – Incoming call, 2 – Dialing, 3 – Talking, 4 – Hold, 5 – Parked, 6 – Off line	P20088			
Setting-> BLF Settings-> Index 3-> BLF Status Text	string	BLF Status Text= confirmed	P20098			
Setting-> BLF Settings-> Index 3-> BLF Led Mode	Number: 0-10	BLF Led Mode. 0 – Led Off, 1 – Solid Red, 2 – Solid Green, 3 – Flashing Red 1s, 4 – Flashing Red 0.5s, 5 – Flashing Red 0.2s, 6 – Flashing Red 0.1s, 7 – Flashing Green 1s, 8 – Flashing Green 0.5s, 9 – Flashing Green 0.2s, 10 – Flashing Green 0.1s	P20108			
Setting-> BLF Settings-> Index 4-> Current Call Status	Number: 0-6	Current Call Status .0 – Idle, 1 – Incoming call, 2 – Dialing, 3 – Talking, 4 – Hold, 5 – Parked, 6 – Off line	P20089			
Setting-> BLF Settings-> Index 4-> BLF Status Text	string	BLF Status Text= confirmed	P20099			
Setting-> BLF Settings-> Index 4-> BLF Led Mode	Number: 0-10	BLF Led Mode. 0 – Led Off, 1 – Solid Red, 2 – Solid Green, 3 – Flashing Red 1s, 4 – Flashing Red 0.5s, 5 – Flashing Red 0.2s, 6 – Flashing Red 0.1s, 7 – Flashing Green 1s, 8 – Flashing Green 0.5s, 9 – Flashing Green 0.2s, 10 – Flashing Green 0.1s	P20109			
Setting-> BLF Settings-> Index 5-> Current Call Status	Number: 0-6	Current Call Status .0 – Idle, 1 – Incoming call, 2 – Dialing, 3 – Talking, 4 – Hold, 5 – Parked, 6 – Off line	P20090			
Setting-> BLF Settings-> Index 5-> BLF Status Text	string	BLF Status Text= confirmed	P20100			
Setting-> BLF Settings-> Index 5-> BLF Led Mode	Number: 0-10	BLF Led Mode. 0 – Led Off, 1 – Solid Red, 2 – Solid Green, 3 – Flashing Red 1s, 4 – Flashing Red 0.5s, 5 – Flashing Red 0.2s, 6 – Flashing Red 0.1s, 7 – Flashing Green 1s, 8 – Flashing Green 0.5s, 9 – Flashing Green 0.2s, 10 – Flashing Green 0.1s	P20110			
Setting-> BLF Settings-> Index 6-> Current Call Status	Number: 0-6	Current Call Status .0 – Idle, 1 – Incoming call, 2 – Dialing, 3 – Talking, 4 – Hold, 5 – Parked, 6 – Off line	P20091			
Setting-> BLF Settings-> Index 6-> BLF Status Text	string	BLF Status Text= confirmed	P20101			
Setting-> BLF Settings-> Index 6-> BLF Led Mode	Number: 0-10	BLF Led Mode. 0 – Led Off, 1 – Solid Red, 2 – Solid Green, 3 – Flashing Red 1s, 4 – Flashing Red 0.5s, 5 – Flashing Red 0.2s, 6 – Flashing Red 0.1s, 7 – Flashing Green 1s, 8 – Flashing Green 0.5s, 9 – Flashing Green 0.2s, 10 – Flashing Green 0.1s	P20111			
Setting-> BLF Settings-> Index 7-> Current Call Status	Number: 0-6	Current Call Status .0 – Idle, 1 – Incoming call, 2 – Dialing, 3 – Talking, 4 – Hold, 5 – Parked, 6 – Off line	P20092			
Setting-> BLF Settings-> Index 7-> BLF Status Text	string	BLF Status Text= unknown	P20102			
Setting-> BLF Settings-> Index 7-> BLF Led Mode	Number: 0-10	BLF Led Mode. 0 – Led Off, 1 – Solid Red, 2 – Solid Green, 3 – Flashing Red 1s, 4 – Flashing Red 0.5s, 5 – Flashing Red 0.2s, 6 – Flashing Red 0.1s, 7 – Flashing Green 1s, 8 – Flashing Green 0.5s, 9 – Flashing Green 0.2s, 10 – Flashing Green 0.1s	P20112			
Setting-> Date&Time-> DHCP Option 100	Number:0,1	DHCP Option 100 (DHCP Option 100 is the highest priority,higher than DHCP Time and Time Zone) 0 - No, 1 - Yes	P24064			
Setting-> Date&Time-> DHCP Time	Number:0,1	DHCP Time(0 - no, 1 - yes)	P143			
Setting-> Date&Time-> Time Zone	Number	Time Zone #105 - -11 Samoa, 1 - -10 United States-Hawaii-Aleutian # 2 - -10 United States-Alaska-Aleutian, 3 - -9 United States-Alaska Time # 4 - -8 Canada(Vancouver,Whitehorse), 5 - -8 Mexico(Tijuana,Mexicali) # 6 - -8 United States-Pacific Time, 7 - -7 Canada(Edmonton,Calgary) # 8 - -7 Mexico(Mazatlan,Chihuahua), 9 - -7 United States-Mountain Time # 10 - -7 United States-MST no DST, 11 - -6 Canada-Manitoba(Winnipeg) # 12 - -6 Chile(Easter Islands), 13 - -6 Mexico(Mexico City,Acapulco) # 14 - -6 United States-Central Time, 15 - -5 Bahamas(Nassau) # 16 - -5 Canada(Montreal,Ottawa,Quebec), 17 - -5 Cuba(Havana) # 18 - -5 United States-Eastern Time, 19 - -4:30 Venezuela(Caracas) # 20 - -4 Canada(Halifax,Saint John), 21 - -4 Chile(Santiago) # 22 - -4 Paraguay(Asuncion), 23 - -4 United Kingdom-Bermuda(Bermuda) # 24 - -4 United Kingdom(Falkland Islands), 25 - -4 Trinidad & Tobago # 26 - -3:30 Canada-New Foundland(St.Johns), 27 - -3 Denmark-Greenland(Nuuk)	P64			

		<p># 28 - -3 Argentina(Buenos Aires), 29 - -3 Brazil(no DST)</p> <p># 30 - -3 Brazil(DST), 31 - -2 Brazil(no DST), 32 - -1 Portugal(Azores)</p> <p># 33 - 0 GMT, 34 - 0 Greenland, 35 - 0 Denmark-Faroe Islands(Torshaven)</p> <p># 36 - 0 Ireland(Dublin), 37 - 0 Portugal(Lisboa,Porto,Funchal)</p> <p># 38 - 0 Spain-Canary Islands(Las Palmas), 39 - 0 United Kingdom(London)</p> <p># 40 - 0 Morocco, 41 - +1 Albania(Tirane),42 - +1 Austria(Vienna)</p> <p># 43 - +1 Belgium(Brussels), 44 - +1 Caicos, 45 - +1 Chatam</p> <p># 46 - +1 Croatia(Zagreb), 47 - +1 Czech Republic(Prague)</p> <p># 48 - +1 Denmark(Kopenhagen), 49 - +1 France(Paris), 50 - +1 Germany(Berlin)</p> <p># 51 - +1 Hungary(Budapest), 52 - +1 Italy(Rome), 53 - +1 Luxembourg(Luxembourg)</p> <p># 54 - +1 Makedonia(Skopje), 55 - +1 Netherlands(Amsterdam), 56 - +1 Poland(Warsaw),Serbia(Belgrade)</p> <p># 57 - +2 Estonia(Tallinn), 58 - +2 Finland(Helsinki), 59 - +2 Gaza Strip(Gaza)</p> <p># 106 - +2 Greece(Athens), 61 - +2 Israel(Tel Aviv), 62 - +2 Jordan(Amman)</p> <p># 63 - +2 Latvia(Riga), 64 - +2 Lebanon(Beirut), 65 - +2 Moldova(Kishinev)</p> <p># 66 - +2 Russia(Kaliningrad), 67 - +2 Romania(Bucharest), 68 - +2 Syria(Damascus)</p> <p># 69 - +2 Turkey(Ankara), 70 - +2 Ukraine(Kyiv,Odessa), 71 - +3 East Africa Time</p> <p># 72 - +3 Iraq(Baghdad), 73 - +3 Russia(Moscow), 74 - +3:30 Iran(Teheran)</p> <p># 75 - +4 Armenia(Yerevan), 76 - +4 Azerbaijan(Baku), 77 - +4 Georgia(Tbilisi)</p> <p># 78 - +4 Kazakstan(Aqtau), 79 - +4 Russia(Samara), 80 - +5 Kazakstan(Aqtobe)</p> <p># 81 - +5 Kyrgyzstan(Bishkek), 82 - +5 Pakistan(Islamabad), 83 - +5 Russia(Chelyabinsk)</p> <p># 84 - +5:30 India(Calcutta), 85 - +6 Kazakstan(Astana,Almaty), 86 - +6 Russia(Novosibirsk,Omsk)</p> <p># 87 - +7 Russia(Krasnoyarsk), 88 - +7 Thailand(Bangkok), 89 - +8 China(Beijing)</p> <p># 90 - +8 Singapore(Singapore), 91 - +8 Australia(Perth), 92 - +9 Korea(Seoul)</p> <p># 93 - +9 Japan(Tokyo), 94 - +9:30 Australia(Adelaide), 95 - +9:30 Australia(Darwin)</p> <p># 96 - +10 Australia(Sydney,Melbourne,Canberra), 97 - +10 Australia(Brisbane)</p> <p># 98 - +10 Australia(Hobart), 99 - +10 Russia(Vladivostok), 100 - +10:30 Australia(Lord Howe Islands)</p> <p># 101 - +11 New Caledonia(Noumea), 102 - +12 New Zeland(Wellington,Auckland)</p> <p># 103 - +12:45 New Zeland(Chatham Islands), 104 - +13 Tonga(Nukualofa)</p>				
Setting-> Date&Time-> NTP Server is Covered with DHCP	Number:0,1	NTP Server is Covered with DHCP(0- no, 1-yes)	P144			
Setting-> Date&Time-> NTP Server	String	URL or IP address of NTP Server	P30			
Setting-> Date&Time-> Backup NTP Server	String	URL or IP address of Backup NTP Server	P8622			
Setting-> Date&Time-> Daylight Saving Time	Number:0,1,2	Daylight Saving Time(0 - disable, 1 -enable, 2-auto)	P75			
Setting-> Date&Time-> Time Format	Number:0,1	Time Format.0 - 24hour 1 - 12hour	P8624			
Setting-> Date&Time-> Date Display Format	Number: 0,1,2	Date Display Format 0-- Year - Month - Day 1-- Month - Day - Year 2-- Day - Month - Year	P102			
Setting-> Tones-> Select Country	Number:0-28	Select Country(0 - Custom, 1 - Australia, 2 - Austria, 3 - Brazil, 4 - Belgium, 5 - China, 6 - Chile,7 - Czech,8 - Denmark, 9 - Finland,10 - France, 11 - Germany, 12 - Great Britain, 13 - Greece, 14 - Hungary, 15 - Lithuania, 16 - India,17 - Italy, 18 - Japan, 19 - Mexico,20 - New Zealand, 21 - Netherlands, 22 - Norway, 23 - Portugal,24 - Spain,25 - Switzerland, 26 - Sweden, 27 - Russia, 28 - United States)	P20058			
Setting-> Tones-> Dial Tone	String	Dial Tone Syntax: f1=freq@vol, f2=freq@vol, c=on1/off1?on2/off2?on3/off3 freq: FREQUENCY in Hz on1/off1?on2/off2 :cadence in Millisecond	P4000			
Setting-> Tones-> Ringback Tone	String	Ringback Tone Syntax: f1=freq@vol, f2=freq@vol, c=on1/off1?on2/off2?on3/off3 freq: FREQUENCY in Hz on1/off1?on2/off2 :cadence in Millisecond	P4001			
Setting-> Tones-> Busy Tone	String	Busy Tone Syntax: f1=freq@vol, f2=freq@vol, c=on1/off1?on2/off2?on3/off3	P4002			

		freq: FREQUENCY in Hz on1/off1?on2/off2 :cadence in Millisecond				
Setting-> Tones-> Reorder Tone	String	Reorder Tone Syntax: f1=freq@vol, f2=freq@vol, c=on1/off1?on2/off2?on3/off3 freq: FREQUENCY in Hz on1/off1?on2/off2 :cadence in Millisecond	P4003			
Setting-> Tones-> Confirmation Tone	String	Confirmation Tone Syntax: f1=freq@vol, f2=freq@vol, c=on1/off1?on2/off2?on3/off3 freq: FREQUENCY in Hz on1/off1?on2/off2 :cadence in Millisecond	P4004			
Setting-> Tones-> Call Waiting Tone	String	Call Waiting Tone Syntax: f1=freq@vol, f2=freq@vol, c=on1/off1?on2/off2?on3/off3 freq: FREQUENCY in Hz on1/off1?on2/off2 :cadence in Millisecond	P4005			
Setting-> SMS-> Account	Number:0-3	SMS(Account.0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4)	P58100			
Setting-> Action URL-> Setup Completed	String	Setup Completed(This message will be sent out when the phone is start-up completed, available for use.)	P3701			
Setting-> Action URL-> log On	String	log On(This message will be sent out when an account is successfully registered.)	P3702			
Setting-> Action URL-> log Off	String	log Off(This message will be sent out when an account is logged off.)	P3703			
Setting-> Action URL-> Register Failed	String	Register Failed(This message will be sent out when an account is registered failed.)	P3704			
Setting-> Action URL-> Offhook	String	Offhook(This message will be sent out when the phone is off hook.)	P3705			
Setting-> Action URL-> Onhook	String	Onhook(This message will be sent out when the phone is on hook.)	P3706			
Setting-> Action URL-> Incoming Call	String	Incoming Call(This message will be sent out when there is an incoming call.)	P3707			
Setting-> Action URL-> Outgoing Call	String	Outgoing Call(This message will be sent out when there is an outgoing call.)	P3708			
Setting-> Action URL-> Call Established	String	Call Established(This message will be sent out when a call is established.)	P3709			
Setting-> Action URL-> Call Terminated	String	Call Terminated(This message will be sent out when a call is terminated.)	P3710			
Setting-> Action URL-> Open DND	String	Open DND(This message will be sent out when DND is enabled.)	P3711			
Setting-> Action URL-> Close DND	String	Close DND(This message will be sent out when DND is disabled.)	P3712			
Setting-> Action URL-> Open Always Forward	String	Open Always Forward(This message will be sent out when always-forward is enabled.)	P3713			
Setting-> Action URL-> Close Always Forward	String	Close Always Forward(This message will be sent out when always-forward is disabled.)	P3714			
Setting-> Action URL-> Open Busy Forward	String	Open Busy Forward(This message will be sent out when busy-forward is enabled.)	P3715			
Setting-> Action URL-> Close Busy Forward	String	Close Busy Forward(This message will be sent out when busy-forward is disabled.)	P3716			
Setting-> Action URL-> Open No Busy Forward	String	Open No Busy Forward(This message will be sent out when no-answer-forward is enabled.)	P3717			
Setting-> Action URL-> Close No Busy Forward	String	Close No Busy Forward(This message will be sent out when no-answer-forward is disabled.)	P3718			
Setting-> Action URL-> Transfer Call	String	Transfer Call(This message will be sent out when transferring a call(including all kinds of transfer).)	P3719			
Setting-> Action URL-> Blind Transfer call	String	Blind Transfer call(This message will be sent out when doing blind-transfer.)	P3720			
Setting-> Action URL-> Attended Transfer Call	String	Attended Transfer Call(This message will be sent out when doing attended and semi-attended transfer.)	P3721			
Setting-> Action URL-> Hold	String	Hold(This message will be sent out when holding a call.)	P3722			
Setting-> Action URL-> Unhold	String	Unhold(This message will be sent out when unholding the call.)	P3723			
Setting-> Action URL-> Mute	String	Mute(This message will be sent out when muting a call.)	P3724			
Setting-> Action URL-> Unmute	String	Unmute(This message will be sent out when unmuteing a call.)	P3725			
Setting-> Action URL-> Missed Call	String	Missed Call(This message will be sent out when there is a new missed call even if missed call logs is disabled.)	P3726			
Setting-> Action URL-> Idle ToBusy	String	Idle ToBusy(call logs is disabled.)	P3727			
	String	Busy To Idle(Busy to IdleBusy to Idle)	P3728			

Setting-> Action URL-> Busy To Idle						
Setting-> Action URL-> Forward Incoming Call	String	Forward Incoming Call(Forward Incoming Call)	P3729			
Setting-> Action URL-> Reject Incoming Call	String	Reject Incoming Call(Reject Incoming Call)	P3730			
Setting-> Action URL-> Answer New Incoming Call	String	Answer New Incoming Call(Answer New Incoming Call)	P3731			
Setting-> Action URL-> TransferFinished	String	TransferFinished(Transfer Finished)	P3732			
Setting-> Action URL-> Transfe Failed	String	Transfe Failed(Transfer Failed)	P3733			
Setting-> Softkey Layout-> Custom Softkey	Number:0-1	Custom Softkey(0 - Disable,1 - Enable)	P8751			
Setting-> TR069-> TR069 Enable	Number:0,1	TR069 Enable. 0 – No, 1 - Yes	P8100			
Setting-> TR069-> ACS URL	string	ACS URL	P8101			
Setting-> TR069-> ACS Username	string	ACS Username	P8102			
Setting-> TR069-> ACS Password	string	ACS Password	P8103			
Setting-> TR069-> Enable Periodic Inform	Number:0,1	Enable Periodic Inform.0 – No, 1 - Yes	P8104			
Setting-> TR069-> Periodic Inform Interval (seconds)	string	Periodic Inform Interval(seconds)	P8105			
Setting-> TR069-> Connection Request Username	string	Connection Request Username	P8106			
Setting-> TR069-> Connection Request Password	string	Connection Request Password	P8107			
Setting-> SIP-> SIP Session Timer T1(0.5-10s)	Number	SIP Session Timer T1(0.5-10s)	P23112			
Setting-> SIP-> SIP Session Timer T2(2-40s)	Number	SIP Session Timer T1 T2(2-40s)	P23113			
Setting-> SIP-> SIP Session Timer T4(2.5-60s)	Number	SIP Session Timer T1 T4(2.5-60s)	P23114			
Directory-> Remote PhoneBook-> index 1-> Phone Book URL	String	Phone Book URL	P4401			
Directory-> Remote PhoneBook-> index 1-> Name	String	Name	P3316			
Directory-> Remote PhoneBook-> index 2-> Phone Book URL	String	Phone Book URL	P4402			
Directory-> Remote PhoneBook-> index 2-> Name	String	Name	P3312			
Directory-> Remote PhoneBook-> index 3-> Phone Book URL	String	Phone Book URL	P4404			
Directory-> Remote PhoneBook-> index 3-> Name	String	Name	P3313			
Directory-> Remote PhoneBook-> index 4-> Phone Book URL	String	Phone Book URL	P4404			
Directory-> Remote PhoneBook-> index 4-> Name	String	Name	P3314			
Directory-> Remote PhoneBook-> index 5-> Phone Book URL	String	Phone Book URL	P4405			
Directory-> Remote PhoneBook-> index 5-> Name	String	Name	P3315			
Directory-> LDAP-> LDAP Name Filter	String	LDAP name filter, device will go and search the contacts on the server if the input are characters.	P5430			
Directory-> LDAP-> LDAP Number Filter	String	LDAP digit filter, device will go and search the contacts on the server if the input are digits.	P5431			
Directory-> LDAP-> Server Address	String	LDAP server address, the value can be IP or Domain name.	P5432			

Directory-> LDAP-> Port	Number	LDAP server port	P5433			
Directory-> LDAP-> Base	String	searching root directory of the server	P5434			
Directory-> LDAP-> User Name	String	user name for logging in the server	P5435			
Directory-> LDAP-> Password	String	password for logging out the server	P5436			
Directory-> LDAP-> Max.Hits	Number	the maximum query results	P5437			
Directory-> LDAP-> LDAP Display Name	String	the type of display name of the searching result	P5440			
Directory-> LDAP-> Search Delay	Number	the time to display the searching result after inputting search information	P5442			
Directory-> LDAP-> Protocol	Number	protocol version (0 – version2, 1 – version3)	P5441			
Directory-> LDAP-> LDAP Lookup For Incoming Call	Number:0,1	Whether to search display name for incoming call using LDAP (0 – off, 1 - on)	P5443			
Directory-> LDAP-> LDAP Sorting Results	Number:0,1	Whether to sort the results(0 – off, 1 - on)	P5444			
Directory-> LDAP-> LDAP Synchronize Time(0-9999mins)	number	LDAP Synchronize Time(0-9999mins) in minutes,0 means never Synchronize,default is 0	P20990			
Directory-> NetworkDirectory-> XSI Information-> Allow SIP Authentication for XSI	Number:0,1	Allow SIP Authentication for XSI.0 – Disable, 1 – Enable Configures the authentication mechanism for eXtended Services Interface (XSI) platform access	P20944			
Directory-> NetworkDirectory-> XSI Information-> Host Server	Number:0,1	Host Server. Configures the IP address or domain name of the eXtended Services Interface (XSI) Platform server for account X	P20945			
Directory-> NetworkDirectory-> XSI Information-> Port	Number	Port =80. Configures the port number of the XSI platform server for account X	P20946			
Directory-> NetworkDirectory-> XSI Information-> XSI Server Type	Number	XSI Server Type.0 – HTTP, 1 - HTTPS Configures the access protocol of the XSI platform server for account X	P20947			
Directory-> NetworkDirectory-> XSI Information-> User ID	string	User ID Configures the user name for XSI authentication for account X	P20948			
Directory-> NetworkDirectory-> XSI Information-> Password	string	Password Configures the password for XSI authentication for account X	P20949			
Directory-> NetworkDirectory-> XSI Information-> UC User Name	string	UC User Name Configures the user name for UC authentication	P20950			
Directory-> NetworkDirectory-> XSI Information-> UC Password	string	UC Password Configures the password for UC authentication.	P20951			
Directory-> NetworkDirectory-> Network Directory-> Group	Number:0,1	Group. 0 – Disable, 1 - Enable	P20953			
Directory-> NetworkDirectory-> Network Directory-> Group Name	string	Display name. Enables or disables the IP phone to display the group directory and configures the display name on the LCD screen for the group directory.	P20960			
Directory-> NetworkDirectory-> Network Directory-> Enterprise	Number:0,1	Enterprise. 0 – Disable, 1 - Enable	P20955			
Directory-> NetworkDirectory-> Network Directory-> Enterprise name	string	Display name. Enables or disables the IP phone to display the enterprise directory and configures the display name on the LCD screen for the enterprise directory.	P20962			
Directory-> NetworkDirectory-> Network Directory-> Group Common	Number:0,1	Group Common. 0 – Disable, 1 - Enable	P20954			
Directory-> NetworkDirectory-> Network Directory-> Group Common name	string	Display name. Enables or disables the IP phone to display the group common directory and configures the display name on the LCD screen for the group common directory.	P20961			
Directory-> NetworkDirectory-> Network Directory-> Enterprise Common	Number:0,1	Enterprise Common. 0 – Disable, 1 - Enable	P20956			
	string	Display name.	P20963			

Directory-> Network Directory-> Network Directory-> Enterprise Common name		Enables or disables the IP phone to display the enterprise common directory and configures the display name on the LCD screen for the enterprise common directory.			
Directory-> NetworkDirectory-> Network Directory-> Personal	Number:0,1	Personal. 0 – Disable, 1 - Enable	P20957		
Directory-> Network Directory-> Network Directory-> Personal name	string	Personal name. Enables or disables the IP phone to display the personal directory and configures the display name on the LCD screen for the personal directory.	P20964		
Directory-> Network Directory-> Custom Directories-> Enable Custom Directories	Number:0,1	Enable Custom Directories. 0 – Disable, 1 - Enable Enables or disables the custom directories feature	P20958		
Directory-> Network Directory-> Call Log-> Network Call Log	Number:0,1	Enable Custom Directory. 0 – Disable, 1 - Enable Enables or disables the BroadSoft call log feature	P20959		
Directory-> MultiCast Paging-> Paging Barge	Number:0-10	Paging Barge(0 - Disable,1 - 1,2 - 2,3 - 3,4 - 4,5 - 5,6 - 6,7 - 7,8 - 8,9 - 9,10 - 10)	P20041		
Directory-> MultiCast Paging-> Paging Priority Active	Number:0,1	Paging Priority Active(Disable,1 - Enable)	P20042		
Directory-> MultiCast Paging-> Multicast Codec	Number	Multicast Codec. 0 – PCMU, 18 – G.729A/B, 8 – PCMA, 9 – G.722(wide band)	P20164		
Directory-> MultiCast Paging-> IP Address 1-> Listening Address	String	Listening Address	P20021		
Directory-> MultiCast Paging-> IP Address 1-> Lable	String	Lable	P20022		
Directory-> MultiCast Paging-> IP Address 2-> Listening Address	String	Listening Address	P20023		
Directory-> MultiCast Paging-> IP Address 2-> Lable	String	Lable	P20024		
Directory-> MultiCast Paging-> IP Address 3-> Listening Address	String	Listening Address	P20025		
Directory-> MultiCast Paging-> IP Address 3-> Lable	String	Lable	P20026		
Directory-> MultiCast Paging-> IP Address 4-> Listening Address	String	Listening Address	P20027		
Directory-> MultiCast Paging-> IP Address 4-> Lable	String	Lable	P20028		
Directory-> MultiCast Paging-> IP Address 5-> Listening Address	String	Listening Address	P20029		
Directory-> MultiCast Paging-> IP Address 5-> Lable	String	Lable	P20030		
Directory-> MultiCast Paging-> IP Address 6-> Listening Address	String	Listening Address	P20031		
Directory-> MultiCast Paging-> IP Address 6-> Lable	String	Lable	P20032		
Directory-> MultiCast Paging-> IP Address 7-> Listening Address	String	Listening Address	P20033		
Directory-> MultiCast Paging-> IP Address 7-> Lable	String	Lable	P20034		
Directory-> MultiCast Paging-> IP Address 8-> Listening Address	String	Listening Address	P20035		
Directory-> MultiCast Paging-> IP Address 8-> Lable	String	Lable	P20036		
Directory-> MultiCast Paging-> IP Address 9-> Listening Address	String	Listening Address	P20037		
Directory-> MultiCast Paging-> IP Address 9 Lable	String	Lable	P20038		
Directory-> MultiCast Paging-> IP Address 10> Listening Address	String	Listening Address	P20039		
Directory-> MultiCast Paging-> IP Address 10> Lable	String	Lable	P20040		
Managemnt-> Auto Provision-> Firmware Upgrade-> PnP Active	Number:0,1	PnP Active. 0 – No, 1 – Yes Enable/disable the phone sending requests to the server to obtain the URL for downloading firmware updates	P20165		

Management-> Auto Provision-> Firmware Upgrade-> Upgrade Mode	Number:0-3	Upgrade Mode(0 - TFTP, 1 - HTTP, 2 - FTP, 3 - HTTPS)	P212				
Management-> Auto Provision-> Firmware Upgrade-> Firmware Server Path	String	Firmware Server Path	P192				
Management-> Auto Provision-> Firmware Upgrade-> Config Server Path	String	Config Server Path	P237				
Management-> Auto Provision-> Firmware Upgrade-> Allow DHCP Option	Number	Allow DHCP Option	P1145				
Management-> Auto Provision-> Firmware Upgrade-> To Override Server	Number:0,1	To Override Server(0 - no, 1 - yes)	P145				
Management-> Auto Provision-> Firmware Upgrade-> HTTP / FTP / HTTPS UserName	String	HTTP/FTP/HTTPS UserName	P1360				
Management-> Auto Provision-> Firmware Upgrade-> HTTP / FTP / HTTPS Password	String	HTTP/FTP/HTTPS Password	P1361				
Management-> Auto Provision-> Firmware Upgrade-> Firmware /Config File Prefix	String	Firmware/Config File Prefix	P232				
Management-> Auto Provision-> Firmware Upgrade-> Firmware /Config File Postfix	String	Firmware/Config File Postfix	P233				
Management-> Auto Provision-> Firmware Upgrade-> AUTO Upgrade	Number:0,1	AUTO Upgrade(0 - no, 1 - yes)	P194				
Management-> Auto Provision-> Firmware Upgrade-> check for upgrade every ? Minutes	Number	check for upgrade every ? Minutes	P193				
Management-> Auto Provision-> Firmware Upgrade-> Upgrade Check Mode	Number:0-2	Upgrade Check Mode 0 - Always Check For New Firmware 1 - check new firmware only when F/W pre/suffix changes 2 - Always Skip The Firmware Check	P238				
Management-> Auto Provision-> Firmware Upgrade-> Authenticate Cfg File	Number:0,1	Authenticate Cfg File(0 - no, 1 - yes)	P240				
Management-> Auto Provision-> Firmware Upgrade-> Set Common AES Key	String	Common AES Key	P8631				
Management-> Auto Provision-> Firmware Upgrade-> Ring Server Path	String	Ring Server Path	P20174				
Management-> Auto Provision-> Firmware Upgrade-> Language Server URL	String	Language Server URL	P20175				
Management-> Auto Provision-> Firmware Upgrade-> hlpres Server URL	String	hlpres Server URL	P20176				
Management-> Auto Provision-> Firmware Upgrade-> exp_res Server URL	String	exp_res Server URL	P20177				
Management-> Auto Provision-> Firmware Upgrade-> VPN Server URL	String	VPN Server URL	P20178				
Management-> Auto Provision-> Firmware Upgrade-> Trusted CA Server URL	String	Trusted CA Server URL	P20179				
Management-> Auto Provision-> Firmware Upgrade-> Server CA Server URL	String	Server CA Server URL	P20180				
Management-> Auto Provision-> Firmware Upgrade-> Screensaver Server URL	String	Screensaver Server URL	P20051	x			
Management-> Auto Provision-> Firmware	String	Wallpaper Server URL	P20052	x			

Upgrade-> Wallpaper Server URL						
Management-> Auto Provision-> Firmware Upgrade-> 8021x CA cert URL	String	8021x CA cert URL	P20987			
Management-> Auto Provision-> Firmware Upgrade-> 8021x DEV cert URL	String	8021x DEV cert URL	P20988			
Management-> Auto Provision-> Firmware Upgrade-> Softkey Layout URL	String	Softkey Layout URL	P20995			
Management-> Auto Provision-> Firmware Upgrade-> Zero Active	Number:0,1	Zero Active.0 – No, 1 - Yes	P20933			
Management-> Auto Provision-> Firmware Upgrade-> Wait Time (1~100s)	Number	Wait Time(1~100s)	P20932			
Management-> Auto Provision-> Firmware Upgrade-> Self as Server	Number:0,1	Self as Server(0 - No,1- Yes)	P40001	x		
Management-> Auto Provision-> Firmware Upgrade-> Exp Upgrade Server	String	Exp Upgrade Server	P40002	x		
Management-> Auto Provision-> Phonebook XML Download-> Phonebook XML Server Path	String	Phonebook XML Server Path	P331			
Management-> Auto Provision-> Phonebook XML Download-> Phonebook Download Interval	Number:0-720	Phonebook Download Interval(the interval time should be 0-720 days)	P332			
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