

```
#####
#####
## Configuration Template For GXP21xx Firmware Version 1.0.8.4
##
#####
#####

#####
## Change Log ##
#####
#####
# P values added since 1.0.8.4
#####
#####
## P values added for Settings/Call Features
#####
# Bypass Dial Plan Through Call History and Directories. 0 - No. 1 - Yes. Default is 0
# Number: 0,1
# Mandatory
# P6758 = 0

#####
# P values added since 1.0.7.11
#####
#####
# P values added for Account 1
#####
# Backup Outbound Proxy
# String
# P2333 =

# Enable OPTIONS Keep Alive
# Number: 0, 1
# Mandatory
# P2397 = 0

# OPTIONS Keep Alive Interval
# Number: 1 - 64800
# Mandatory
# P2398 = 30

# OPTIONS Keep Alive Max Lost
# Number: 3 - 10
# Mandatory
# P2399 = 3

# Ignore Alert-Info header
# Number: 0, 1
# Mandatory
# P26018 = 0

# Force BLF Call-pickup by prefix
# Number: 0, 1
# P6752 = 0
#####
# P values added for Account 2
#####
# Backup Outbound Proxy
# String
# P2433 =

# Enable OPTIONS Keep Alive
# Number: 0, 1
# Mandatory
# P2497 = 0

# OPTIONS Keep Alive Interval
# Number: 1 - 64800
# Mandatory
```

```
# P2498 = 30

# OPTIONS Keep Alive Max Lost
# Number: 3 - 10
# Mandatory
# P2499 = 3

# Ignore Alert-Info header
# Number: 0, 1
# Mandatory
# P26118 = 0

# Force BLF Call-pickup by prefix
# Number: 0, 1
# P6753 = 0
#####
# P values added for Account 3
#####
# Backup Outbound Proxy
# String
# P2533 =

# Enable OPTIONS Keep Alive
# Number: 0, 1
# Mandatory
# P2597 = 0

# OPTIONS Keep Alive Interval
# Number: 1 - 64800
# Mandatory
# P2598 = 30

# OPTIONS Keep Alive Max Lost
# Number: 3 - 10
# Mandatory
# P2599 = 3

# Ignore Alert-Info header
# Number: 0, 1
# Mandatory
# P26218 = 0

# Force BLF Call-pickup by prefix
# Number: 0, 1
# P6754 = 0
#####
# P values added for Account 4
#####
# Backup Outbound Proxy
# String
# P2633 =

# Enable OPTIONS Keep Alive
# Number: 0, 1
# Mandatory
# P2697 = 0

# OPTIONS Keep Alive Interval
# Number: 1 - 64800
# Mandatory
# P2698 = 30

# OPTIONS Keep Alive Max Lost
# Number: 3 - 10
# Mandatory
# P2699 = 3

# Ignore Alert-Info header
# Number: 0, 1
```

```
# Mandatory
# P26318 = 0

# Force BLF Call-pickup by prefix
# Number: 0, 1
# P6755 = 0
#####
# P values added for Account 5
#####
# Backup Outbound Proxy
# String
# P2733 =

# Enable OPTIONS Keep Alive
# Number: 0, 1
# Mandatory
# P2797 = 0

# OPTIONS Keep Alive Interval
# Number: 1 - 64800
# Mandatory
# P2798 = 30

# OPTIONS Keep Alive Max Lost
# Number: 3 - 10
# Mandatory
# P2799 = 3

# Ignore Alert-Info header
# Number: 0, 1
# Mandatory
# P26418 = 0

# Force BLF Call-pickup by prefix
# Number: 0, 1
# P6756 = 0
#####
# P values added for Account 6
#####
# Backup Outbound Proxy
# String
# P2833 =

# Enable OPTIONS Keep Alive
# Number: 0, 1
# Mandatory
# P2897 = 0

# OPTIONS Keep Alive Interval
# Number: 1 - 64800
# Mandatory
# P2898 = 30

# OPTIONS Keep Alive Max Lost
# Number: 3 - 10
# Mandatory
# P2899 = 3

# Ignore Alert-Info header
# Number: 0, 1
# Mandatory
# P26518 = 0

# Force BLF Call-pickup by prefix
# Number: 0, 1
# P6757 = 0
#####
# P values added since 1.0.7.8
#####
```

```

# Broadsoft Call Park. 0 - Disabled, 1 - Enabled. Default is 0
# Number: 0, 1
# Mandatory
# P2388 - P2888

#####
# P values added since 1.0.6.11
#####
# Disable SIP NOTIFY Authentication. 0 -No, 1 - Yes. Default is No.
# Number: 0, 1
# P4428 = 0

# P values added for Multicast Paging
# P1566 - P1588
#####
# P values added for Account 1
#####
# Custom Call-info for Auto Answer.
# String
# P2356 =

# Disable Recovery on Blind Transfer. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
# P2384 = 0
#####
# P values added for Account 2
#####
# Custom Call-info for Auto Answer.
# String
# P2456 =

# Disable Recovery on Blind Transfer. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
# P2484 = 0
#####
# P values added for Account 3
#####
# Custom Call-info for Auto Answer.
# String
# P2556 =

# Disable Recovery on Blind Transfer. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
# P2584 = 0
#####
# P values added for Account 4
#####
# Custom Call-info for Auto Answer.
# String
# P2656 =

# Disable Recovery on Blind Transfer. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
# P2684 = 0
#####
# P values added for Account 5 (GXP2120 only)
#####
# Custom Call-info for Auto Answer.
# String
# P2756 =

# Disable Recovery on Blind Transfer. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
# P2784 = 0

```

```
#####  
# P values added for Account 6 (GXP2120 only)  
#####  
# Custom Call-info for Auto Answer.  
# String  
# P2856 =  
  
# Disable Recovery on Blind Transfer. 0 - No, 1 - Yes. Default is 0  
# Number: 0, 1  
# Mandatory  
# P2884 = 0  
  
#####  
# P values added since 1.0.5.58  
#####  
# PC Port VLAN Tag. Default is 0  
# Number: 0 - 4094  
# Mandatory  
# P229 = 0  
  
# PC Port priority value (0 - 7). Default is 0  
# Number: 0 - 7  
# Mandatory  
# P230 = 0  
  
# Always Authenticate Before Challenge. 0 - No, 1 - Yes. Default is 0  
# Number: 0, 1  
# Mandatory  
# P20713 = 0  
  
# Account 1  
# Disable Multiple m line in SDP. 0 - No, 1 - Yes. Default is 0  
# Number: 0, 1  
# Mandatory  
# P137 = 0  
  
# New option added for P198  
# Special Feature. 100 - Standard, 101 - Nortel MCS, 102- Broadsoft, 108 - CBCOM, 109 -  
RNK, 110 - Sylantro, 117 - Huawei IMS, 119 - Phonepower  
# Number: 100, 101, 102, 108, 109, 110, 117, 119. # Default is 100  
# Mandatory  
# P198 = 100  
  
# Account 2  
# Disable Multiple m line in SDP. 0 - No, 1 - Yes. Default is 0  
# Number: 0, 1  
# Mandatory  
# P487 = 0  
  
# New option added for P424  
# Special Feature. 100 - Standard, 101 - Nortel MCS, 102- Broadsoft, 108 - CBCOM, 109 -  
RNK, 110 - Sylantro, 117 - Huawei IMS, 119 - Phonepower  
# Number: 100, 101, 102, 108, 109, 110, 117, 119. Default is 100  
# Mandatory  
# P424 = 100  
  
# Account 3  
# Disable Multiple m line in SDP. 0 - No, 1 - Yes. Default is 0  
# Number: 0, 1  
# Mandatory  
# P587 = 0  
  
# New option added for P524  
# Special Feature. 100 - Standard, 101 - Nortel MCS, 102- Broadsoft, 108 - CBCOM, 109 -  
RNK, 110 - Sylantro, 117 - Huawei IMS, 119 - Phonepower  
# Number: 100, 101, 102, 108, 109, 110, 117, 119. Default is 100  
# Mandatory  
# P524 = 100
```

```
# Account 4
# Disable Multiple m line in SDP. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
# P687 = 0

# New option added for P624
# Special Feature. 100 - Standard, 101 - Nortel MCS, 102- Broadsoft, 108 - CBCOM, 109 -
RNK, 110 - Sylantro, 117 - Huawei IMS, 119 - Phonepower
# Number: 100, 101, 102, 108, 109, 110, 117, 119. Default is 100
# Mandatory
# P624 = 100

# Account 5
# Disable Multiple m line in SDP. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
# P1787 = 0

# New option added for P1724
# Special Feature. 100 - Standard, 101 - Nortel MCS, 102- Broadsoft, 108 - CBCOM, 109 -
RNK, 110 - Sylantro, 117 - Huawei IMS, 119 - Phonepower
# Number: 100, 101, 102, 108, 109, 110, 117, 119. Default is 100
# Mandatory
# P1724 = 100

# Account 6
# Disable Multiple m line in SDP. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
# P1887 = 0

# New option added for P1824
# Special Feature. 100 - Standard, 101 - Nortel MCS, 102- Broadsoft, 108 - CBCOM, 109 -
RNK, 110 - Sylantro, 117 - Huawei IMS, 119 - Phonepower
# Number: 100, 101, 102, 108, 109, 110, 117, 119. Default is 100
# Mandatory
# P1824 = 100

#####
# P values added since 1.0.5.32
#####
# 3CX Auto Provision. 0 - No, 1 - Yes. Default is 1
# Number: 0, 1
# Mandatory
# P1414 = 1

# Second Dial Tone
# String
# Mandatory
# P2909 = f1=350,f2=440;

# Public Mode Login Expiration. Default is 0
# Number: 0 - 24, in hours
# Mandatory
# P2915 = 0

# Sort Phonebook by. 0 - Last Name. 1 - First Name. Default is 0
# Number: 0, 1
# Mandatory
# P2914 = 0
#####
# P values added for Account 1
#####
# Crypto Life Time. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
# P2363 = 0
```

```
# Hold Method. 0 - Auto, 1 - RFC3264. Default is 0
# Number: 0, 1
# Mandatory
# P2361 = 0
#####
# P values added for Account 2
#####
# Crypto Life Time. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
# P2463 = 0
```

```
# Hold Method. 0 - Auto, 1 - RFC3264. Default is 0
# Number: 0, 1
# Mandatory
# P2461 = 0
#####
# P values added for Account 3
#####
# Crypto Life Time. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
# P2563 = 0
```

```
# Hold Method. 0 - Auto, 1 - RFC3264. Default is 0
# Number: 0, 1
# Mandatory
# P2561 = 0
#####
# P values added for Account 4
#####
# Crypto Life Time. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
# P2663 = 0
```

```
# Hold Method. 0 - Auto, 1 - RFC3264. Default is 0
# Number: 0, 1
# Mandatory
# P2661 = 0
```

```
#####
# P values added since 1.0.5.26
#####
# Web Access Mode. 0 - HTTPS, 1 - HTTP. Default is 1
# Number: 0, 1
# Mandatory
# P1650 = 1
```

```
#####
# P values changed since 1.0.5.26
#####
# "Disable Telnet" changes to be "Disable SSH". 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# P276 = 0
```

```
#####
# P values' default value changed since 1.0.5.26
#####
# "LCD Contrast." changes from 10 to 7. Default is 7
# Number: 0 - 20
# Mandatory
# P1329 = 7
```

```
# "Softkey Label" value changes from "XML Service" to empty.
# P352 =
```

```
#####
# P values added since 1.0.5.15
#####
# Enable Idle Mute. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
# P1565 = 0

# Enable LLDP. 0 - Disabled, 1 - Enabled. Default is 1
# Number: 0, 1
# Mandatory
# P1684 = 1

#####
# P values' default value changed since 1.0.5.15
#####
# Periodic Inform Interval
# Number
# P4507 = 86400

# Connection Request Port
# Number
# P4518 = 0

# LDAP Server Port
# Number: 1 - 65535
# P8021 = 389
#####
# P values added since 1.0.4.23
#####
# Music On Hold URI
# P2350 =

# Authenticate Incoming INVITE
# P2346 = 0

# Music On Hold URI
# P2450 =

# Authenticate Incoming INVITE
# P2446 = 0

# Music On Hold URI
# P2550 =

# Authenticate Incoming INVITE
# P2546 = 0

# Music On Hold URI
# P2650 =

# Authenticate Incoming INVITE.
# P2646 = 0

# Music On Hold URI
# P2750 =

# Authenticate Incoming INVITE.
# P2746 = 0

# Music On Hold URI
# P2850 =

# Authenticate Incoming INVITE.
# P2846 = 0

# HTTP Proxy
# String
# P1552 =
```



```
# HTTPS Proxy
# String
# P1553 =

# Click-To-Dial Feature. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
# P1561 = 0

# Call-Waiting Tone Gain. 0 - Low, 1 - Medium, 2 - High. Default is 0
# Number: 0, 1, 2
# Mandatory
# P1555 = 0

# Accept Incoming SIP from Proxy Only. 0 - No, 1 - Yes
# Number: 0, 1
# Mandatory
# P2347 = 0

# Caller ID Display. 0 - Auto, 1 - Disabled, 2 - From Header. Default is 0
# Number: 0, 1, 2
# Mandatory
# P2324 = 0

# Broadsoft Call Center. 0 - No, 1 - Yes. Default is 0.
# Number: 0, 1
# Mandatory
# P2341 = 0

# Hoteling Event. 0 - No, 1 - Yes. Default is 0.
# Number: 0, 1
# Mandatory
# P2342 = 0

# Call Center Status. 0 - No, 1 - Yes. Default is 0.
# Number: 0, 1
# Mandatory
# P2343 = 0

# PUBLISH to Call Center. 0 - No, 1 - Yes. Default is 0.
# Number: 0, 1
# Mandatory
# P2340 = 0

# Use First Matching Vocoder in 200OK SDP. 0 - No, 1 - Yes
# Default is 0
# Number: 0, 1
# Mandatory
# P2348 = 0

# DND Call Feature On
# String
# P2344 =

# DND Call Feature Off
# String
# P2345 =

# Caller ID Display. 0 - Auto, 1 - Disabled, 2 - From Header
# Default is 0
# Number: 0, 1, 2
# Mandatory
# P2424 = 0

# Broadsoft Call Center. 0 - No, 1 - Yes
# Default is 0
# Number: 0, 1
# Mandatory
```

```
# P2441 = 0

# Hoteling Event. 0 - No, 1 - Yes
# Default is 0
# Number: 0, 1
# Mandatory
# P2442 = 0

# Call Center Status. 0 - No, 1 - Yes
# Default is 0
# Number: 0, 1
# Mandatory
# P2443 = 0

# PUBLISH to Call Center. 0 - No, 1 - Yes
# Default is 0
# Number: 0, 1
# Mandatory
# P2440 = 0

# Accept Incoming SIP from Proxy Only. 0 - No, 1 - Yes
# Number: 0, 1
# Mandatory
# P2447 = 0

# Use First Matching Vocoder in 200OK SDP. 0 - No, 1 - Yes
# Number: 0, 1
# Mandatory
# P2448 = 0

# DND Call Feature On
# String
# P2444 =

# DND Call Feature Off
# String
# P2445 =

# Caller ID Display. 0 - Auto, 1 - Disabled, 2 - From Header
# Number: 0, 1, 2
# Mandatory
# P2524 = 0

# Broadsoft Call Center. 0 - No, 1 - Yes
# Default is 0
# Number: 0, 1
# Mandatory
# P2541 = 0

# Hoteling Event. 0 - No, 1 - Yes
# Default is 0
# Number: 0, 1
# Mandatory
# P2542 = 0

# Call Center Status. 0 - No, 1 - Yes
# Default is 0
# Number: 0, 1
# Mandatory
# P2543 = 0

# PUBLISH to Call Center. 0 - No, 1 - Yes
# Default is 0
# Number: 0, 1
# Mandatory
# P2540 = 0

# Accept Incoming SIP from Proxy Only. 0 - No, 1 - Yes
# Number: 0, 1
```

```
# Mandatory
# P2547 = 0

# Use First Matching Vocoder in 2000K SDP. 0 - No, 1 - Yes
# Number: 0, 1
# Mandatory
# P2548 = 0

# DND Call Feature On
# String
# P2544 =

# DND Call Feature Off
# String
# P2545 =

# Caller ID Display. 0 - Auto, 1 - Disabled, 2 - From Header
# Number: 0, 1, 2
# Mandatory
# P2624 = 0

# Broadsoft Call Center. 0 - No, 1 - Yes
# Default is 0
# Number: 0, 1
# Mandatory
# P2641 = 0

# Hoteling Event. 0 - No, 1 - Yes
# Default is 0
# Number: 0, 1
# Mandatory
# P2642 = 0

# Call Center Status. 0 - No, 1 - Yes
# Default is 0
# Number: 0, 1
# Mandatory
# P2643 = 0

# PUBLISH to Call Center. 0 - No, 1 - Yes
# Default is 0
# Number: 0, 1
# Mandatory
# P2640 = 0

# Accept Incoming SIP from Proxy Only. 0 - No, 1 - Yes
# Number: 0, 1
# Mandatory
# P2647 = 0

# Use First Matching Vocoder in 2000K SDP. 0 - No, 1 - Yes
# Number: 0, 1
# Mandatory
# P2648 = 0

# DND Call Feature On
# String
# P2644 =

# DND Call Feature Off
# String
# P2645 =

# Caller ID Display. 0 - Auto, 1 - Disabled, 2 - From Header
# Number: 0, 1, 2
# Mandatory
# P2724 = 0

# Broadsoft Call Center. 0 - No, 1 - Yes
```

```
# Default is 0
# Number: 0, 1
# Mandatory
# P2741 = 0

# Hoteling Event. 0 - No, 1 - Yes
# Default is 0
# Number: 0, 1
# Mandatory
# P2742 = 0

# Call Center Status. 0 - No, 1 - Yes
# Default is 0
# Number: 0, 1
# Mandatory
# P2743 = 0

# PUBLISH to Call Center. 0 - No, 1 - Yes
# Default is 0
# Number: 0, 1
# Mandatory
# P2740 = 0

# Accept Incoming SIP from Proxy Only. 0 - No, 1 - Yes
# Number: 0, 1
# Mandatory
# P2747 = 0

# Use First Matching Vocoder in 200OK SDP. 0 - No, 1 - Yes
# Number: 0, 1
# Mandatory
# P2748 = 0

# DND Call Feature On
# String
# P2744 =

# DND Call Feature Off
# String
# P2745 =

# Caller ID Display. 0 - Auto, 1 - Disabled, 2 - From Header
# Number: 0, 1, 2
# Mandatory
# P2824 = 0

# Broadsoft Call Center. 0 - No, 1 - Yes
# Default is 0
# Number: 0, 1
# Mandatory
# P2841 = 0

# Hoteling Event. 0 - No, 1 - Yes
# Default is 0
# Number: 0, 1
# Mandatory
# P2842 = 0

# Call Center Status. 0 - No, 1 - Yes
# Default is 0
# Number: 0, 1
# Mandatory
# P2843 = 0

# PUBLISH to Call Center. 0 - No, 1 - Yes
# Default is 0
# Number: 0, 1
# Mandatory
# P2840 = 0
```

Accept Incoming SIP from Proxy Only. 0 - No, 1 - Yes

Number: 0, 1

Mandatory

P2847 = 0

Use First Matching Vocoder in 200OK SDP. 0 - No, 1 - Yes

Number: 0, 1

Mandatory

P2848 = 0

DND Call Feature On

String

P2844 =

DND Call Feature Off

String

P2845 =

#####

P values deleted from 1.0.4.23

#####

China Telecom Mode. 0 - No. 1 - Yes. Default is 0.

Number: 0, 1

Mandatory

P1386 =0

#####

P value options change from 1.0.4.23

#####

P64 options added:

EST5 - GMT-05:00 (Eastern Time without daylight saving)

P64 options updated:

CET-1CEST-2,M3.5.0/02:00:00,M10.5.0/03:00:00 - GMT+01:00 (Paris, Vienna, Warsaw, Roma, Madrid, Prague, Berlin, Budapest, Amsterdam, Belgium)

#####

Change Log End

#####

#####

Account Settings

#####

#####

Account 1

#####

#####

Account 1/General Settings

#####

Account Active. 0 - No, 1 - Yes. Default is 1

Number: 0, 1

Mandatory

P271 = 1

Account Name

String

P270 =

SIP Server

String

P47 =

Secondary SIP Server

String

P2312 =

Outbound Proxy

String

P48 =

Backup Outbound Proxy

String

P2333 =

SIP User ID

String

P35 =

Authenticate ID

String

P36 =

Authenticate Password

String

P34 =

Display Name

String

P3 =

Voice Mail UserID

String

P33 =

#####

Account 1/Network Settings

#####

DNS Mode. 0 - A Record, 1 - SRV, 2 - NAPTR/SRV, 3 - Use Configured IP. Default is 0

Number: 0, 1, 2, 3

Mandatory

P103 = 0

Primary IP. Maximum 15 characters

String

P2308 =

Backup IP 1

String

P2309 =

Backup IP 2

String

P2310 =

NAT Traversal. 0 - No, 1 - STUN, 2 - keep alive, 3 - UPnP, 4 - Auto, 5 - VPN. Default is 0.

Number: 0, 1, 2, 3, 4, 5

Mandatory

P52 = 0

Proxy-Require (A SIP extension to enable firewall penetration). Max length is 64 characters

String

P197 =

#####

Account 1/SIP Settings/Basic Settings

#####

TEL URI. 0 - Disabled, 1 - User=Phone, 2 - Enabled. Default is 0

Number: 0, 1, 2

Mandatory

P63 = 0

SIP Registration. 0 - No, 1 - Yes. Default is 1

Number: 0, 1

Mandatory

P31 = 1

```
# Unregister On Reboot. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P81 = 0

# Register Expiration (in minutes). Default is 60. Max about 45 days
# Number: 1 - 64800
# Mandatory
P32 = 60

# Reregister Before Expiration (in seconds). Default is 0 second
# Number: 0 - 64800
# Mandatory
P2330 = 0

# Enable OPTIONS Keep Alive
# Number: 0, 1
# Mandatory
P2397 = 0

# OPTIONS Keep Alive Interval
# Number: 1 - 64800
# Mandatory
P2398 = 30

# OPTIONS Keep Alive Max Lost
# Number: 3 - 10
# Mandatory
P2399 = 3

# Local SIP Port. Default is 5060
# Number
# Mandatory
P40 = 5060

# SIP Registration Failure Retry Wait Time (in seconds). Default is 20
# Number: 1 - 3600
# Mandatory
P138 = 20

# SIP T1 Timeout. RFC 3261 T1 value (RTT estimate)
# 50 - 0.5 sec, 100 - 1 sec, 200 - 2 sec. Default is 50
# Number: 50, 100, 200
# Mandatory
P209 = 50

# SIP T2 Timeout. RFC 3261 T2 value. The maximum retransmit interval for non-INVITE
requests and INVITE responses
# 200 - 2 sec, 400 - 4 sec, 800 - 8 sec. Default is 400
# Number: 200, 400, 800
# Mandatory
P250 = 400

# SIP Transport. 0 - UDP, 1 - TCP, 2 - TLS/TCP. Default is 0
# Number: 0, 1, 2
# Mandatory
P130 = 0

# SIP URI Scheme when using TLS. 0 - sip, 1 - sips. Default is 1
# Number: 0, 1
# Mandatory
P2329 = 1

# Use Actual Ephemeral Port in Contact with TCP/TLS. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P2331 = 0
```

```
# Remove OBP from Route. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P2305 = 0
```

```
# Support SIP Instace ID. 0 - No, 1 - Yes. Default is 1
# Number: 0, 1
# Mandatory
P288 = 1
```

```
# SUBSCRIBE for MWI. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P99 = 0
```

```
# SUBSCRIBE for Registration. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P2319 = 0
```

```
# Enable 100rel. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P272 = 0
```

```
# Caller ID Display. 0 - Auto, 1 - Disabled, 2 - From Header. Default is 0
# Number: 0, 1, 2
# Mandatory
P2324 = 0
```

```
# Use Privacy Header
# 0 - Default, 1 - No, 2 - Yes. Default is 0
# Number: 0, 1, 2
# Mandatory
P2338 = 0
```

```
# Use P-Preferred-Identity Header
# 0 - Default, 1 - No, 2 - Yes. Default is 0
# Number: 0, 1, 2
# Mandatory
P2339 = 0
```

```
# Ignore Alert-Info header
# Number: 0, 1
# Mandatory
P26018 = 0
```

```
#####
# Account 1/SIP Settings/Advanced Features
#####
# Broadsoft Call Center. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P2341 = 0
```

```
# Hoteling Event. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P2342 = 0
```

```
# Call Center Status. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P2343 = 0
```

```
# PUBLISH to Call Center. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P2340 = 0
```



```
# Feature Key Synchronization. 0 - Disabled, 1 - Enabled. Default is 0
# Number: 0, 1
# Mandatory
P2325 = 0

# Broadsoft Call Park. 0 - Disabled, 1 - Enabled. Default is 0
# Number: 0, 1
# Mandatory
P2388 = 0

# Line-Seize Timeout (in seconds). Default is 15
# Number: 15 - 60
# Mandatory
P2313 = 15

# Eventlist BLF URI
# String
P134 =

# Conference URI
# String
P2318 =

# Music On Hold URI
# String
P2350 =

# Force BLF Call-pickup by prefix
# Number: 0, 1
P6752 = 0

# BLF Call-pickup Prefix. Default is **
# String
# Mandatory
P1347 = **

# PUBLISH for Presence. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P188 = 0

# Special Feature. 100 - Standard, 101 - Nortel MCS, 102- Broadsoft, 108 - CBCOM, 109 -
RNK, 110 - Sylantrö, 117 - Huawei IMS, 119 - Powerphone
# Default is 100
# Number: 100, 101, 102, 108, 109, 110, 117, 119
# Mandatory
P198 = 100

#####
# Account 1/SIP Settings/Session Timer
#####
# Session Expiration (in seconds). Default is 180
# Number: 90 - 64800
# Mandatory
P260 = 180

# Minimum SE (in seconds). Default is 90. This value must be lower than or equal to P260
# Number: 90 - 64800
# Mandatory
P261 = 90

# Caller Request Timer (Request for timer when calling). 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P262 = 0

# Callee Request Timer (Request for timer when called. i.e. if remote party supports timer
but did not request for one)
```

0 - No, 1 - Yes. Default is 0
Number: 0, 1
Mandatory
P263 = 0

Force Timer (Still use timer when remote party does not support timer). 0 - No, 1 - Yes.
Default is 0
Number: 0, 1
Mandatory
P264 = 0

UAC Specify Refresher. 0 - omit, 1 - UAC, 2 - UAS. Default is 0
Number: 0, 1, 2
Mandatory
P266 = 0

UAS Specify Refresher. 1 - UAC, 2 - UAS. Default is 1
Number: 1, 2
Mandatory
P267 = 1

Force INVITE (Always refresh with INVITE instead of UPDATE even when remote party supports UPDATE).
0 - No, 1 - Yes. Default is 0
Number: 0, 1
Mandatory
P265 = 0

Account 1/SIP Settings/Security Settings

Check Domain Certificates. When set to Yes/Enabled, domain certificate will be checked as defined in RFC5922
0 - No, 1 - Yes. Default is 0
Number: 0, 1
Mandatory
P2311 = 0

Validate Incoming Messages. 0 - No, 1 - Yes. Default is 0
Number: 0, 1
Mandatory
P2306 = 0

Check SIP User ID for incoming INVITE. 0 - No, 1 - Yes. Default is 0
Number: 0, 1
Mandatory
P258 = 0

Accept Incoming SIP from Proxy Only. 0 - No, 1 - Yes. Default is 0
Number: 0, 1
Mandatory
P2347 = 0

Authenticate Incoming INVITE. 0 - No, 1 - Yes. Default is 0
Number: 0, 1
Mandatory
P2346 = 0

Account 1/Audio Settings

Send DTMF: In-audio. 0 - No, 1 - Yes. Default is 0
Number: 0, 1
Mandatory
P2301 = 0

Send DTMF: Via RTP (RFC2833). 0 - No, 1 - Yes. Default is 1
Number: 0, 1
Mandatory

P2302 = 1

Send DTMF: Via SIP INFO. 0 - No, 1 - Yes. Default is 0

Number: 0, 1

Mandatory

P2303 = 0

DTMF Payload Type. Default is 101

Number: 96 - 127

Mandatory

P79 = 101

Preferred Vocoder

0 - PCMU, 2 - G.726-32, 4 - G.723.1, 8 - PCMA, 9 - G.722, 18 - G.729A/B, 98 - iLBC

choice 1. Default is 0

Number: 0, 2, 4, 8, 9, 18, 98

Mandatory

P57 = 0

choice 2. Default is 8

Number: 0, 2, 4, 8, 9, 18, 98

Mandatory

P58 = 8

choice 3. Default is 4

Number: 0, 2, 4, 8, 9, 18, 98

Mandatory

P59 = 4

choice 4. Default is 18

Number: 0, 2, 4, 8, 9, 18, 98

Mandatory

P60 = 18

choice 5. Default is 9

Number: 0, 2, 4, 8, 9, 18, 98

Mandatory

P61 = 9

choice 6. Default is 98

Number: 0, 2, 4, 8, 9, 18, 98

Mandatory

P62 = 98

choice 7. Default is 2

Number: 0, 2, 4, 8, 9, 18, 98

Mandatory

P46 = 2

Use First Matching Vocoder in 200OK SDP. 0 - No, 1 - Yes. Default is 0

Number: 0, 1

Mandatory

P2348 = 0

Disable Multiple m line in SDP. 0 - No, 1 - Yes. Default is 0

Number: 0, 1

Mandatory

P137 = 0

SRTP Mode. 0 - Disabled, 1 - Enabled but not forced, 2 - Enabled and forced, 3 - Optional. Default is 0

Number: 0, 1, 2, 3

Mandatory

P183 = 0

Crypto Life Time. 0 - No, 1 - Yes. Default is 0

Number: 0, 1

Mandatory

P2363 = 0

```
# Symmetric RTP. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P291 = 0

# Silence Suppression. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P50 = 0

# Voice Frames per TX (up to 10/20/32/64 frames for G711/G726/G723/other codecs
respectively). Default is 2
# Number: 1 - 64
# Mandatory
P37 = 2

# G723 rate. 0 - 6.3kbps encoding rate, 1 - 5.3kbps encoding rate. Default is 1
# Number: 0, 1
# Mandatory
P49 = 1

# G.726-32 Packing Mode. 0 - ITU, 1 - IETF. Default is 0
# Number: 0, 1
# Mandatory
P2323 = 0

# iLBC Frame Size. 0 - 20ms, 1 - 30ms. Default is 1
# Number: 0, 1
# Mandatory
P97 = 1

# iLBC Payload Type. Default is 97
# Number: 96 - 127
# Mandatory
P96 = 97

# Jitter Buffer Type. 0 - Fixed, 1 - Adaptive. Default is 1
# Number: 0, 1
# Mandatory
P133 = 1

# Jitter Buffer Length. 0 - 100ms, 1 - 200ms, 2 - 300ms, 3 - 400ms, 4 - 500ms, 5 - 600ms,
6 - 700ms, 7 - 800ms
# Default is 2
# Number: 0, 1, 2, 3, 4, 5, 6, 7
# Mandatory
P132 = 2

#####
# Account 1/Call Settings
#####
# Early Dial (use "Yes" only if proxy supports 484 response). 0 - No, 1 - Yes. Default is
0
# Number: 0, 1
# Mandatory
P29 = 0

# Dial Plan Prefix
# String
P66 =

# Dial Plan. Default value is { x+ | *x+ | *xx*x+ }
# String
# Mandatory
P290 = { x+ | *x+ | *xx*x+ }

# Delayed Call Forward Wait Time (in seconds). Default is 20
# Number: 1 - 120
```

```
# Mandatory
P139 = 20

# Enable Call Features. 0 - No, 1 - Yes. Default is 1
# Number: 0, 1
# Mandatory
P191 = 1

# Call Log. 0 - Log All, 1 - Log Incoming/Outgoing only (Missed calls NOT recorded), 2 -
Disable Call Log. Default is 0
# Number: 0, 1, 2
# Mandatory
P182 = 0

# Account Ring Tone. 0 - system ring tone, 1 - custom ring tone 1, 2 - custom ring tone 2,
3 - custom ring tone 3. Default is 0
# Number: 0, 1, 2, 3
# Mandatory
P104 = 0

# Matching Incoming Caller ID. Matching Rule 1
# String
P1488 =

# Matching Rule 1 Distinctive Ringtone
# 0 - system ring tone, 1 - custom ring tone 1, 2 - custom ring tone 2, 3 - custom ring
tone 3. Default is 0.
# Number: 0, 1, 2, 3
# Mandatory
P1489 = 0

# Matching Incoming Caller ID. Matching Rule 2
# String
P1490 =

# Matching Rule 2 Distinctive Ringtone
# 0 - system ring tone, 1 - custom ring tone 1, 2 - custom ring tone 2, 3 - custom ring
tone 3. Default is 0
# Number: 0, 1, 2, 3
# Mandatory
P1491 = 0

# Matching Incoming Caller ID. Matching Rule 3
# String
P1492 =

# Matching Rule 3 Distinctive Ringtone
# 0 - system ring tone, 1 - custom ring tone 1, 2 - custom ring tone 2, 3 - custom ring
tone 3. Default is 0
# Number: 0, 1, 2, 3
# Mandatory
P1493 = 0

# Ring Timeout (in seconds). Default is 60
# Number: 30 - 3600
# Mandatory
P1328 = 60

# Send Anonymous (caller ID will be blocked if set to Yes). 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P65 = 0

# Anonymous Call Rejection. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P129 = 0

# Auto Answer. 0 - No, 1 - Yes. Default is 0
```

Number: 0, 1
Mandatory
P90 = 0

Allow Auto Answer by Call-Info. 0 - No, 1 - Yes. Default is 0
Number: 0, 1
Mandatory
P298 = 0

Custom Call-info for Auto Answer.
String
P2356 =

Refer-To Use Target Contact. 0 - No, 1 - Yes. Default is 0
Number: 0, 1
Mandatory
P135 = 0

Transfer on Conference Hang-Up. 0 - No, 1 - Yes. Default is 0
Number: 0, 1
Mandatory
P2304 = 0

Disable Recovery on Blind Transfer. 0 - No, 1 - Yes. Default is 0
Number: 0, 1
Mandatory
P2384 = 0

No Key Entry Timeout (in seconds). Default is 4
Number: 1 - 15
Mandatory
P85 = 4

Use # as Dial Key. 0 - No, 1 - Yes. Default is 1
Number: 0, 1
Mandatory
P72 = 1

Hold Method. 0 - Auto, 1 - RFC3264. Default is 0
Number: 0, 1
Mandatory
P2361 = 0

DND Call Feature ON
String
P2344 =

DND Call Feature OFF
String
P2345 =

#####

Account 2

#####

#####

Account 2/General Settings

#####

Account Active. 0 - No, 1 - Yes. Default is 1

Number: 0, 1
Mandatory
P401 = 1

Account Name
String
P417 =

SIP Server
String
P402 =

```

# Secondary SIP Server
# String
P2412 =

# Outbound Proxy
# String
P403 =

# Backup Outbound Proxy
# String
P2433 =

# SIP User ID
# String
P404 =

# Authenticate ID
# String
P405 =

# Authenticate Password
# String
P406 =

# Display Name
# String
P407 =

# Voice Mail UserID
# String
P426 =

#####
# Account 2/Network Settings
#####
# DNS Mode. 0 - A Record, 1 - SRV, 2 - NAPTR/SRV, 3 - Use Configured IP. Default is 0
# Number: 0, 1, 2, 3
# Mandatory
P408 = 0

# Primary IP. Maximum 15 characters
# String
P2408 =

# Backup IP 1
# String
P2409 =

# Backup IP 2
# String
P2410 =

# NAT Traversal. 0 - No, 1 - STUN, 2 - keep alive, 3 - UPnP, 4 - Auto, 5 - VPN. Default is 0
# Number: 0, 1, 2, 3, 4, 5
# Mandatory
P414 = 0

# Proxy-Require (A SIP extension to enable firewall penetration). Max length is 64
characters
# String
P418 =

#####
# Account 2/SIP Settings/Basic Settings
#####
# TEL URI. 0 - Disabled, 1 - User=Phone, 2 - Enabled. Default is 0
# Number: 0, 1, 2

```

```
# Mandatory
P409 = 0

# SIP Registration. 0 - No, 1 - Yes. Default is 1
# Number: 0, 1
# Mandatory
P410 = 1

# Unregister On Reboot. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P411 = 0

# Register Expiration (in minutes). Default is 60. Max is 45 days
# Number: 1 - 64800
# Mandatory
P412 = 60

# Reregister Before Expiration (in seconds). Default is 0
# Number: 0 - 64800
# Mandatory
P2430 = 0

# Local SIP Port. Default is 5062
# Number
# Mandatory
P413 = 5062

# Enable OPTIONS Keep Alive
# Number: 0, 1
# Mandatory
P2497 = 0

# OPTIONS Keep Alive Interval
# Number: 1 - 64800
# Mandatory
P2498 = 30

# OPTIONS Keep Alive Max Lost
# Number: 3 - 10
# Mandatory
P2499 = 3

# SIP Registration Failure Retry Wait Time (in seconds). Default is 20
# Number: 1 - 3600
# Mandatory
P471 = 20

# SIP T1 Timeout. RFC 3261 T1 value (RTT estimate)
# 50 - 0.5 sec, 100 - 1 sec, 200 - 2 sec. Default is 100
# Number: 50, 100, 200
# Mandatory
P440 = 50

# SIP T2 Timeout. RFC 3261 T2 value. The maximum retransmit interval for non-INVITE
requests and INVITE responses
# 200 - 2 sec, 400 - 4 sec, 800 - 8 sec. Default is 400
# Number: 200, 400, 800
# Mandatory
P441 = 400

# SIP Transport. 0 - UDP, 1 - TCP, 2 - TCP/TLS. Default is 0
# Number: 0, 1, 2
# Mandatory
P448 = 0

# SIP URI Scheme when using TLS. 0 - sip, 1 - sips. Default is 1
# Number: 0, 1
# Mandatory
```


P2429 = 1

Use Actual Ephemeral Port in Contact with TCP/TLS. 0 - No, 1- Yes. Default is 0

Number: 0, 1

Mandatory

P2431 = 0

Remove OBP from Route. 0 - No, 1 - Yes. Default is 0

Number: 0, 1

Mandatory

P2405 = 0

Support SIP Instance ID. 0 - No, 1 - Yes. Default is 1

Number: 0, 1

Mandatory

P489 = 1

SUBSCRIBE for MWI (Whether or not send SUBSCRIBE for Message Waiting Indication). 0 - No, 1 - Yes. Default is 0

Number: 0, 1

Mandatory

P415 = 0

SUBSCRIBE for Registration. 0 - No, 1 - Yes. Default is 0

Number: 0, 1

Mandatory

P2419 = 0

Enable 100rel. 0 - No, 1 - Yes. Default is 0

Number: 0, 1

Mandatory

P435 = 0

Caller ID Display. 0 - Auto, 1 - Disabled, 2 - From Header. Default is 0

Number: 0, 1, 2

Mandatory

P2424 = 0

Use Privacy Header

0 - Default, 1 - No, 2 - Yes. Default is 0

Number: 0, 1, 2

Mandatory

P2438 = 0

Use P-Preferred-Identity Header. 0 - Default, 1 - No, 2 - Yes. Default is 0

Number: 0, 1, 2

Mandatory

P2439 = 0

Ignore Alert-Info header

Number: 0, 1

Mandatory

P26118 = 0

#####

Account 2/SIP Settings/Advanced Features

#####

Broadsoft Call Center. 0 - No, 1 - Yes. Default is 0

Number: 0, 1

Mandatory

P2441 = 0

Hoteling Event. 0 - No, 1 - Yes. Default is 0

Number: 0, 1

Mandatory

P2442 = 0

Call Center Status. 0 - No, 1 - Yes. Default is 0

Number: 0, 1

Mandatory

P2443 = 0

PUBLISH to Call Center. 0 - No, 1 - Yes. Default is 0

Number: 0, 1

Mandatory

P2440 = 0

Feature Key Synchronization. 0 - Disabled, 1 - Enabled. Default is 0.

Number: 0, 1

Mandatory

P2425 = 0

Broadsoft Call Park. 0 - Disabled, 1 - Enabled. Default is 0

Number: 0, 1

Mandatory

P2488 = 0

Line-Seize Timeout (in seconds). Default is 15

Number: 15 - 60

Mandatory

P2413 = 15

Eventlist BLF URI

String

P444 =

Conference URI

String

P2418 =

Music On Hold URI

String

P2450 =

Force BLF Call-pickup by prefix

Number: 0, 1

P6753 = 0

BLF Call-pickup Prefix. Default is **

String

Mandatory

P481 = **

PUBLISH for Presence. 0 - No, 1 - Yes. Default is 0

Number: 0, 1

Mandatory

P488 = 0

Special Feature. 100 - Standard, 101 - Nortel MCS, 102- Broadsoft, 108 - CBCOM, 109 - RNK, 110 - Sylanro, 117 - Huawei IMS, 119 - Powerphone

Number: 100, 101, 102, 108, 109, 110, 117, 119. Default is 100

Mandatory

P424 = 100

#####

Account 2/SIP Settings/Session Timer

#####

Session Expiration (in seconds). Default is 180

Number: 90 - 64800

Mandatory

P434 = 180

Minimum SE (in seconds). Default is 90. This value must be lower than or equal to P434

Number: 90 - 64800

Mandatory

P427 = 90

Caller Request Timer (Request for timer when calling). 0 - No, 1 - Yes

Number: 0, 1

Mandatory
P428 = 0

Callee Request Timer (Request for timer when called. i.e. if remote party supports timer but did not request for one)
0 - No, 1 - Yes. Default is 0
Number: 0, 1
Mandatory
P429 = 0

Force Timer (Still use timer when remote party does not support timer). 0 - No, 1 - Yes. Default is 0
Number: 0, 1
Mandatory
P430 = 0

UAC Specify Refresher. 0 - omit, 1 - UAC, 2 - UAS. Default is 0
Number: 0, 1, 2
Mandatory
P432 = 0

UAS Specify Refresher. 1 - UAC, 2 - UAS. Default is 1
Number: 1, 2
Mandatory
P433 = 1

Force INVITE (Always refresh with INVITE instead of UPDATE even when remote party supports UPDATE)
0 - No, 1 - Yes. Default is 0
Number: 0, 1
Mandatory
P431 = 0

Account 2/SIP Settings/Security Settings

Check Domain Certificates. 0 - No, 1 - Yes. When set to Yes/Enabled, the domain certificate will be checked as defined in RFC5922
0 - No, 1 - Yes. Default is 0
Number: 0, 1
Mandatory
P2411 = 0

Validate Incoming Messages. 0 - No, 1 - Yes. Default is 0
Number: 0, 1
Mandatory
P2406 = 0

Check SIP User ID for incoming INVITE. 0 - No, 1 - Yes. Default is 0
Number: 0, 1
Mandatory
P449 = 0

Accept Incoming SIP from Proxy Only. 0 - No, 1 - Yes. Default is 0
Number: 0, 1
Mandatory
P2447 = 0

Authenticate Incoming INVITE. 0 - No, 1 - Yes. Default is 0
Number: 0, 1
Mandatory
P2446 = 0

Account 2/Audio Settings

Send DTMF: In-audio. 0 - No, 1 - Yes. Default is 0
Number: 0, 1
Mandatory

P2401 = 0

Send DTMF: Via RTP (RFC2833). 0 - No, 1 - Yes. Default is 1

Number: 0, 1

Mandatory

P2402 = 1

Send DTMF: Via SIP INFO. 0 - No, 1 - Yes. Default is 0

Number: 0, 1

Mandatory

P2403 = 0

DTMF Payload Type. Default is 101

Number: 96 - 127

Mandatory

P496 = 101

Preferred Vocoder

0 - PCMU, 2 - G.726-32, 4 - G.723.1, 8 - PCMA, 9 - G.722, 18 - G.729A/B, 98 - iLBC

choice 1. Default is 0

Number: 0, 2, 4, 8, 9, 18, 98

Mandatory

P451 = 0

choice 2. Default is 8

Number: 0, 2, 4, 8, 9, 18, 98

Mandatory

P452 = 8

choice 3. Default is 4

Number: 0, 2, 4, 8, 9, 18, 98

Mandatory

P453 = 4

choice 4. Default is 18

Number: 0, 2, 4, 8, 9, 18, 98

Mandatory

P454 = 18

choice 5. Default is 9

Number: 0, 2, 4, 8, 9, 18, 98

Mandatory

P455 = 9

choice 6. Default is 98

Number: 0, 2, 4, 8, 9, 18, 98

Mandatory

P456 = 98

choice 7. Default is 2

Number: 0, 2, 4, 8, 9, 18, 98

Mandatory

P457 = 2

Use First Matching Vocoder in 200OK SDP. 0 - No, 1 - Yes. Default is 0

Number: 0, 1

Mandatory

P2448 = 0

Disable Multiple m line in SDP. 0 - No, 1 - Yes. Default is 0

Number: 0, 1

Mandatory

P487 = 0

SRTP Mode

0 - Disabled, 1 - Enabled but not forced, 2 - Enabled and forced, 3 - Optional. Default is 0

Number: 0, 1, 2, 3

Mandatory

P443 = 0

Crypto Life Time. 0 - No, 1 - Yes. Default is 0

Number: 0, 1

Mandatory

P2463 = 0

Symmetric RTP. 0 - No, 1 - Yes. Default is 0

Number: 0, 1

Mandatory

P460 = 0

Silence Suppression 0 - No, 1 - Yes. Default is 0

Number: 0, 1

Mandatory

P485 = 0

Voice Frames per TX (up to 10/20/32/64 frames for G711/G726/G723/other codecs respectively). Default is 2

Number: 1 - 64

Mandatory

P486 = 2

G723 rate. 0 - 6.3kbps encoding rate, 1 - 5.3kbps encoding rate. Default is 1

Number: 0, 1

Mandatory

P493 = 1

G.726-32 Packing Mode. 0 - ITU, 1 - IETF. default is 0

Number: 0, 1

Mandatory

P2423 = 0

iLBC Frame Size. 0 - 20ms, 1 - 30ms. Default is 1

Number: 0, 1

Mandatory

P495 = 1

iLBC Payload Type. Default is 97.

Number: 96 - 127

Mandatory

P494 = 97

Jitter Buffer Type. 0 - Fixed, 1 - Adaptive. Default is 1

Number: 0, 1

Mandatory

P498 = 1

Jitter Buffer Length.

0 - 100ms, 1 - 200ms, 2 - 300ms, 3 - 400ms, 4 - 500ms, 5 - 600ms, 6 - 700ms, 7 - 800ms.
Default is 2

Number: 0, 1, 2, 3, 4, 5, 6, 7

Mandatory

P497 = 2

#####

Account 2/Call Settings

#####

Early Dial (use "Yes" only if proxy supports 484 response). 0 - No, 1 - Yes. Default is 0

Number: 0, 1

Mandatory

P422 = 0

Dial Plan Prefix

String

P419 =

Dial Plan. Default is { x+ | *x+ | *xx*x+ }

```
# String
# Mandatory
P459= { x+ | *x+ | *xx*x+ }

# Delayed Call Forward Wait Time (in seconds). Default 20
# Number: 1 - 120
# Mandatory
P470 = 20

# Enable Call Features. 0 - No, 1 - Yes. Default is 1
# Number: 0, 1
# Mandatory
P420 = 1

# Call Log. 0 - Log All, 1 - Log Incoming/Outgoing only (Missed calls NOT recorded), 2 -
Disable Call Log. Default is 0
# Number: 0, 1, 2
# Mandatory
P442 = 0

# Account Ring Tone. 0 - system ring tone, 1 - custom ring tone 1, 2 - custom ring tone 2,
3 - custom ring tone 3. Default is 0
# Number: 0, 1, 2, 3
# Mandatory
P423 = 0

# Matching Incoming Caller ID. Matching Rule 1
# String
P1494 =

# Matching Rule 1 Distinctive Ringtone
# 0 - system ring tone, 1 - custom ring tone 1, 2 - custom ring tone 2, 3 - custom ring
tone 3. Default is 0
# Number: 0, 1, 2, 3
# Mandatory
P1495 = 0

# Matching Incoming Caller ID. Matching Rule 2.
# String
P1496 =

# Matching Rule 2 Distinctive Ringtone.
# 0 - system ring tone, 1 - custom ring tone 1, 2 - custom ring tone 2, 3 - custom ring
tone 3. Default is 0
# Number: 0, 1, 2, 3
# Mandatory
P1497 = 0

# Matching Incoming Caller ID. Matching Rule 3.
# String
P1498 =

# Matching Rule 3 Distinctive Ringtone.
# 0 - system ring tone, 1 - custom ring tone 1, 2 - custom ring tone 2, 3 - custom ring
tone 3. Default is 0
# Number: 0, 1, 2, 3
# Mandatory
P1499 = 0

# Ring Timeout (in seconds) Default is 60
# Number: 30 - 3600
# Mandatory
P476 = 60

# Send Anonymous (caller ID will be blocked if set to Yes). 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P421 = 0
```

```
# Anonymous Call Rejection. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P446 = 0
```

```
# Auto Answer. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P425 = 0
```

```
# Allow Auto Answer by Call-Info. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P438 = 0
```

```
# Custom Call-info for Auto Answer.
# String
P2456 =
```

```
# Refer-To Use Target Contact. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P469 = 0
```

```
# Transfer on Conference Hang-Up. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P2404 = 0
```

```
# Disable Recovery on Blind Transfer. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P2484 = 0
```

```
# No Key Entry Timeout. Default is 4
# Number: 1 - 15
# Mandatory
P491 = 4
```

```
# Use # as Dial Key. 0 - No, 1 - Yes. Default is 1
# Number: 0, 1
# Mandatory
P492 = 1
```

```
# Hold Method. 0 - Auto, 1 - RFC3264. Default is 0
# Number: 0, 1
# Mandatory
P2461 = 0
```

```
# DND Call Feature ON
# String
P2444 =
```

```
# DND Call Feature OFF
# String
P2445 =
```

```
#####
# Account 3
#####
#####
# Account 3/General Settings
#####
# Account Active. 0 - No, 1 - Yes. Default is 1
# Number: 0, 1
# Mandatory
P501 = 1
```

```
# Account Name
```

String
P517 =

SIP Server
String
P502 =

Secondary SIP Server
String
P2512 =

Outbound Proxy
String
P503 =

Backup Outbound Proxy
String
P2533 =

SIP User ID
String
P504 =

Authenticate ID
String
P505 =

Authenticate Password
String
P506 =

Display Name
String
P507 =

Voice Mail UserID
String
P526 =

Account 3/Network Settings
#####

DNS Mode. 0 - A Record, 1 - SRV, 2 - NAPTR/SRV, 3 - Use Configured IP. Default is 0
Number: 0, 1, 2, 3
Mandatory
P508 = 0

Primary IP. Maximum 15 characters
String
P2508 =

Backup IP 1
String
P2509 =

Backup IP 2
String
P2510 =

NAT Traversal. 0 - No, 1 - STUN, 2 - keep alive, 3 - UPnP, 4 - Auto, 5 - VPN. Default is 0
Number: 0, 1, 2, 3, 4, 5
Mandatory
P514 = 0

Proxy-Require (A SIP extension to enable firewall penetration). Max length is 64 characters
String
P518 =


```
#####  
# Account 3/SIP Settings/Basic Settings  
#####  
# TEL URI. 0 - Disabled, 1 - User=Phone, 2 - Enabled. Default is 0  
# Number: 0, 1, 2  
# Mandatory  
P509 = 0  
  
# SIP Registration. 0 - No, 1 - Yes. Default is 1  
# Number: 0, 1  
# Mandatory  
P510 = 1  
  
# Unregister On Reboot. 0 - No, 1 - Yes. Default is 0  
# Number: 0, 1  
# Mandatory  
P511 = 0  
  
# Register Expiration (in minutes). Default is 60. Max is 45 days  
# Number: 1 - 64800  
# Mandatory  
P512 = 60  
  
# Reregister before Expiration (in seconds). Default is 0 second  
# Number: 0 - 64800  
# Mandatory  
P2530 = 0  
  
# Local SIP Port. Default is 5064  
# Number  
# Mandatory  
P513 = 5064  
  
# Enable OPTIONS Keep Alive  
# Number: 0, 1  
# Mandatory  
P2597 = 0  
  
# OPTIONS Keep Alive Interval  
# Number: 1 - 64800  
# Mandatory  
P2598 = 30  
  
# OPTIONS Keep Alive Max Lost  
# Number: 3 - 10  
# Mandatory  
P2599 = 3  
  
# SIP Registration Failure Retry Wait Time (in seconds). Default is 20  
# Number: 1 - 3600  
# Mandatory  
P571 = 20  
  
# SIP T1 Timeout. RFC 3261 T1 value (RTT estimate)  
# 50 - 0.5 sec, 100 - 1 sec, 200 - 2 sec. Default is 100  
# Number: 50, 100, 200  
# Mandatory  
P540 = 50  
  
# SIP T2 Timeout. RFC 3261 T2 value. The maximum retransmit interval for non-INVITE  
requests and INVITE responses.  
# 200 - 2 sec, 400 - 4 sec, 800 - 8 sec. Default is 400  
# Number: 200, 400, 800  
# Mandatory  
P541 = 400  
  
# SIP Transport. 0 - UDP, 1 - TCP. 2- TCP/TLS. Default is 0  
# Number: 0, 1, 2
```

```

# Mandatory
P548 = 0

# SIP URI Scheme when using TLS. 0 - sip, 1 - sips. Default is 1
# Number: 0, 1
# Mandatory
P2529 = 1

# Use Actual Ephemeral Port in Contact with TCP/TLS. 0 - No, 1- Yes. Default is 0
# Number: 0, 1
# Mandatory
P2531 = 0

# Remove OBP from Route. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P2505 = 0

# Support SIP Instance ID. 0 - No, 1 - Yes. Default is 1
# Number: 0, 1
# Mandatory
P589 = 1

# SUBSCRIBE for MWI (Whether or not send SUBSCRIBE for Message Waiting Indication). 0 -
No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P515 = 0

# SUBSCRIBE for Registration. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P2519 = 0

# Enable 100rel. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P535 = 0

# Caller ID Display. 0 - Auto, 1 - Disabled, 2 - From Header. Default is 0
# Number: 0, 1, 2
# Mandatory
P2524 = 0

# Use Privacy Header
# 0 - Default, 1 - No, 2 - Yes. Default is 0
# Number: 0, 1, 2
# Mandatory
P2538 = 0

# Use P-Preferred-Identity Header
# 0 - Default, 1 - No, 2 - Yes. Default is 0
# Number: 0, 1, 2
# Mandatory
P2539 = 0

# Ignore Alert-Info header
# Number: 0, 1
# Mandatory
# P26218 = 0
#####
# Account 3/SIP Settings/Advanced Features
#####
# Broadsoft Call Center. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P2541 = 0

# Hoteling Event. 0 - No, 1 - Yes. Default is 0

```

```
# Number: 0, 1
# Mandatory
P2542 = 0

# Call Center Status. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P2543 = 0

# PUBLISH to Call Center. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P2540 = 0

# Feature Key Synchronization. 0 - Disabled, 1 - Enabled. Default is 0
# Number: 0, 1
# Mandatory
P2525 = 0

# Broadsoft Call Park. 0 - Disabled, 1 - Enabled. Default is 0
# Number: 0, 1
# Mandatory
P2588 = 0

# Line-Seize Timeout (in seconds). Default is 15
# Number: 15 - 60
# Mandatory
P2513 = 15

# Eventlist BLF URI
# String
P544 =

# Conference URI
# String
P2518 =

# Music On Hold URI
# String
P2550 =

# Force BLF Call-pickup by prefix
# Number: 0, 1
P6754 = 0

# BLF Call-pickup Prefix. Default is **
# String
# Mandatory
P581 = **

# PUBLISH for Presence. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P588 = 0

# Special Feature. 100 - Standard, 101 - Nortel MCS, 102- Broadsoft, 108 - CBCOM, 109 -
RNK, 110 - Sylantro, 117 - Huawei IMS, 119 - Powerphone. Default is 100
# Number: 100, 101, 102, 108, 109, 110, 117, 119
# Mandatory
P524 = 100

#####
# Account 3/SIP Settings/Session Timer
#####
# Session Expiration (in seconds). Default is 180
# Number: 90 - 64800
# Mandatory
P534 = 180
```

```
# Minimum SE (in seconds). Default is 90. This value must be lower than or equal to P534
# Number: 90 - 64800
# Mandatory
P527 = 90

# Caller Request Timer (Request for timer when calling) 0 - No, 1 - Yes
# Number: 0, 1
# Mandatory
P528 = 0

# Callee Request Timer (Request for timer when called. i.e. if remote party supports timer
but did not request for one)
# 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P529 = 0

# Force Timer (Still use timer when remote party does not support timer). 0 - No, 1 - Yes.
Default is 0
# Number: 0, 1
# Mandatory
P530 = 0

# UAC Specify Refresher. 0 - omit, 1 - UAC, 2 - UAS. Default is 0
# Number: 0, 1, 2
# Mandatory
P532 = 0

# UAS Specify Refresher. 1 - UAC, 2 - UAS. Default is 1
# Number: 1, 2
# Mandatory
P533 = 1

# Force INVITE (Always refresh with INVITE instead of UPDATE even when remote party
supports UPDATE). 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P531 = 0

#####
# Account 3/SIP Settings/Security Settings
#####
# Check Domain Certificates. When set to Yes/Enabled, the domain certificate will be
checked as defined in RFC5922
# 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P2511 = 0

# Validate Incoming Messages. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P2506 = 0

# Check SIP User ID for incoming INVITE. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P549 = 0

# Accept Incoming SIP from Proxy Only. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P2547 = 0

# Authenticate Incoming INVITE. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P2546 = 0
```

```
#####  
# Account 3/Audio Settings  
#####  
# Send DTMF: In-audio. 0 - No, 1 - Yes. Default is 0  
# Number: 0, 1  
# Mandatory  
P2501 = 0  
  
# Send DTMF: Via RTP (RFC2833). 0 - No, 1 - Yes. Default is 1  
# Number: 0, 1  
# Mandatory  
P2502 = 1  
  
# Send DTMF: Via SIP INFO. 0 - No, 1 - Yes. Default is 0  
# Number: 0, 1  
# Mandatory  
P2503 = 0  
  
# DTMF Payload Type. Default is 101  
# Number: 96 - 127  
# Mandatory  
P596 = 101  
  
# Preferred Vocoder  
# 0 - PCMU, 2 - G.726-32, 4 - G.723.1, 8 - PCMA, 9 - G.722, 18 - G.729A/B, 98 - iLBC  
# choice 1. Default is 0  
# Number: 0, 2, 4, 8, 9, 18, 98  
# Mandatory  
P551 = 0  
  
# choice 2. Default is 8  
# Number: 0, 2, 4, 8, 9, 18, 98  
# Mandatory  
P552 = 8  
  
# choice 3. Default is 4  
# Number: 0, 2, 4, 8, 9, 18, 98  
# Mandatory  
P553 = 4  
  
# choice 4. Default is 18  
# Number: 0, 2, 4, 8, 9, 18, 98  
# Mandatory  
P554 = 18  
  
# choice 5. Default is 9  
# Number: 0, 2, 4, 8, 9, 18, 98  
# Mandatory  
P555 = 9  
  
# choice 6. Default is 98  
# Number: 0, 2, 4, 8, 9, 18, 98  
# Mandatory  
P556 = 98  
  
# choice 7. Default is 2  
# Number: 0, 2, 4, 8, 9, 18, 98  
# Mandatory  
P557 = 2  
  
# Use First Matching Vocoder in 200OK SDP. 0 - No, 1 - Yes. Default is 0  
# Number: 0, 1  
# Mandatory  
P2548 = 0  
  
# Disable Multiple m line in SDP. 0 - No, 1 - Yes. Default is 0  
# Number: 0, 1  
# Mandatory  
P587 = 0
```

```

# SRTP Mode
# 0 - Disabled, 1 - Enabled but not forced, 2 - Enabled and forced, 3 - Optional. Default
is 0
# Number: 0, 1, 2, 3
# Mandatory
P543 = 0

# Crypto Life Time. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P2563 = 0

# Symmetric RTP. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P560 = 0

# Silence Suppression 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P585 = 0

# Voice Frames per TX (up to 10/20/32/64 frames for G711/G726/G723/other codecs
respectively). Default is 2
# Number: 1 - 64
# Mandatory
P586 = 2

# G723 rate. 0 - 6.3kbps encoding rate, 1 - 5.3kbps encoding rate. Default is 1
# Number: 0, 1
# Mandatory
P593 = 1

# G.726-32 Packing Mode. 0 - ITU, 1 - IETF. Default is 0
# Number: 0, 1
# Mandatory
P2523 = 0

# iLBC Frame Size. 0 - 20ms, 1 - 30ms. Default is 1
# Number: 0, 1
# Mandatory
P595 = 1

# iLBC Payload Type. Default is 97
# Number: 96-127
# Mandatory
P594 = 97

# Jitter Buffer Type. 0 - Fixed, 1 - Adaptive. Default is 1
# Number: 0, 1
# Mandatory
P598 = 1

# Jitter Buffer Length. 0 - 100ms, 1 - 200ms, 2 - 300ms, 3 - 400ms, 4 - 500ms, 5 - 600ms,
6 - 700ms, 7 - 800ms. Default is 2
# Number: 0, 1, 2, 3, 4, 5, 6, 7
# Mandatory
P597 = 2

#####
# Account 3/Call Settings
#####
# Early Dial (use "Yes" only if proxy supports 484 response). 0 - No, 1 - Yes. Default is
0
# Number: 0, 1
# Mandatory
P522 = 0

```

```
# Dial Plan Prefix
# String
P519 =

# Dial Plan. Default is { x+ | *x+ | *xx*x+ }
# String
# Mandatory
P559= { x+ | *x+ | *xx*x+ }

# Delayed Call Forward Wait Time (in seconds). Default is 20
# Number: 1 - 120
# Mandatory
P570 = 20

# Enable Call Features. 0 - No, 1 - Yes. Default is 1
# Number: 0, 1
# Mandatory
P520 = 1

# Call Log. 0 - Log All, 1 - Log Incoming/Outgoing only (Missed calls NOT recorded), 2 -
Disable Call Log. Default is 0
# Number: 0, 1, 2
# Mandatory
P542 = 0

# Account Ring Tone. 0 - system ring tone, 1 - custom ring tone 1, 2 - custom ring tone 2,
3 - custom ring tone 3. Default is 0
# Number: 0, 1, 2, 3
# Mandatory
P523 = 0

# Matching Incoming Caller ID. Matching Rule 1
# String
P1500 =

# Matching Rule 1 Distinctive Ringtone
# 0 - system ring tone, 1 - custom ring tone 1, 2 - custom ring tone 2, 3 - custom ring
tone 3. Default is 0
# Number: 0, 1, 2, 3
# Mandatory
P1501 = 0

# Matching Incoming Caller ID. Matching Rule 2
# String
P1502 =

# Matching Rule 2 Distinctive Ringtone
# 0 - system ring tone, 1 - custom ring tone 1, 2 - custom ring tone 2, 3 - custom ring
tone 3. Default is 0
# Number: 0, 1, 2, 3
# Mandatory
P1503 = 0

# Matching Incoming Caller ID. Matching Rule 3
# String
P1504 =

# Matching Rule 3 Distinctive Ringtone
# 0 - system ring tone, 1 - custom ring tone 1, 2 - custom ring tone 2, 3 - custom ring
tone 3. Default is 0
# Number: 0, 1, 2, 3
# Mandatory
P1505 = 0

# Ring Timeout (in seconds). Default is 60
# Number: 30 - 3600
# Mandatory
P576 = 60
```

```
# Send Anonymous (caller ID will be blocked if set to Yes). 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P521 = 0
```

```
# Anonymous Call Rejection. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P546 = 0
```

```
# Auto Answer. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P525 = 0
```

```
# Allow Auto Answer by Call-Info. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P538 = 0
```

```
# Custom Call-info for Auto Answer.
# String
# P2556 =
```

```
# Refer-To Use Target Contact. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P569 = 0
```

```
# Transfer on Conference Hang-Up. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P2504 = 0
```

```
# Disable Recovery on Blind Transfer. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P2584 = 0
```

```
# No Key Entry Timeout. Default is 4
# Number: 1 - 15
# Mandatory
P591 = 4
```

```
# Use # as Dial Key. 0 - No, 1 - Yes. Default is 1
# Number: 0, 1
# Mandatory
P592 = 1
```

```
# Hold Method. 0 - Auto, 1 - RFC3264. Default is 0
# Number: 0, 1
# Mandatory
P2561 = 0
```

```
# DND Call Feature ON
# String
P2544 =
```

```
# DND Call Feature OFF
# String
P2545 =
```

```
#####
# Account 4
#####
#####
# Account 4/General Settings
#####
# Account Active. 0 - No, 1 - Yes. Default is 1
```


Number: 0, 1
Mandatory
P601 = 1

Account Name
String
P617 =

SIP Server
String
P602 =

Secondary SIP Server
String
P2612 =

Outbound Proxy
String
P603 =

Backup Outbound Proxy
String
P2633 =

SIP User ID
String
P604 =

Authenticate ID
String
P605 =

Authenticate password
String
P606 =

Display Name
String
P607 =

Voice Mail UserID
String
P626 =

Account 4/Network Settings
#####

DNS Mode. 0 - A Record, 1 - SRV, 2 - NAPTR/SRV, 3 - Use Configured IP. Default is 0
Number: 0, 1, 2, 3
Mandatory
P608 = 0

Primary IP. Maximum 15 characters
String
P2608 =

Backup IP 1
String
P2609 =

Backup IP 2
String
P2610 =

NAT Traversal. 0 - No, 1 - STUN, 2 - keep alive, 3 - UPnP, 4 - Auto, 5 - VPN. Default is 0
Number: 0, 1, 2, 3, 4, 5
Mandatory
P614 = 0

```
# Proxy-Require (A SIP extension to enable firewall penetration). Max length is 64
characters
# String
P618 =

#####
# Account 4/SIP Settings/Basic Settings
#####
# TEL URI. 0 - Disabled, 1 - User=Phone, 2 - Enabled. Default is 0
# Number: 0, 1, 2
# Mandatory
P609 = 0

# SIP Registration. 0 - No, 1 - Yes. Default is 1
# Number: 0, 1
# Mandatory
P610 = 1

# Unregister On Reboot. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P611 = 0

# Register Expiration (in minutes). Default is 60. Max is 45 days
# Number: 1 - 64800
# Mandatory
P612 = 60

# Reregister before Expiration (in seconds). Default is 0
# Number: 0 - 64800
# Mandatory
P2630 = 0

# Local SIP Port. Default is 5066
# Number
# Mandatory
P613 = 5066

# Enable OPTIONS Keep Alive
# Number: 0, 1
# Mandatory
P2697 = 0

# OPTIONS Keep Alive Interval
# Number: 1 - 64800
# Mandatory
P2698 = 30

# OPTIONS Keep Alive Max Lost
# Number: 3 - 10
# Mandatory
P2699 = 3

# SIP Registration Failure Retry Wait Time (in seconds). Default is 20
# Number: 1 - 3600
# Mandatory
P671 = 20

# SIP T1 Timeout. RFC 3261 T1 value (RTT estimate)
# 50 - 0.5 sec, 100 - 1 sec, 200 - 2 sec. Default is 100
# Number: 50, 100, 200
# Mandatory
P640 = 50

# SIP T2 Timeout. RFC 3261 T2 value. The maximum retransmit interval for non-INVITE
requests and INVITE responses
# 200 - 2 sec, 400 - 4 sec, 800 - 8 sec. Default is 400
# Number: 200, 400, 800
```

Mandatory
P641 = 400

SIP Transport. 0 - UDP, 1 - TCP. 2 - TCP/TLS. Default is 0
Number: 0, 1, 2
Mandatory
P648 = 0

SIP URI Scheme When Using TLS. 0 - sip, 1 - sips. Default is 1
Number: 0, 1
Mandatory
P2629 = 1

Use Actual Ephemeral Port in Contact with TCP/TLS. 0 - No, 1- Yes. Default is 0
Number: 0, 1
Mandatory
P2631 = 0

Remove OBP from Route. 0 - No, 1 - Yes. Default is 0
Number: 0, 1
Mandatory
P2605 = 0

Support SIP Instace ID. 0 - No, 1 - Yes. Default is 1
Number: 0, 1
Mandatory
P689 = 1

SUBSCRIBE for MWI (Whether or not send SUBSCRIBE for Message Waiting Indication). 0 - No, 1 - Yes. Default is 0
Number: 0, 1
Mandatory
P615 = 0

SUBSCRIBE for Registration. 0 - No, 1 - Yes. Default is 0
Number: 0, 1
Mandatory
P2619 = 0

Enable 100rel. 0 - No, 1 - Yes. Default is 0
Number: 0, 1
Mandatory
P635 = 0

Caller ID Display. 0 - Auto, 1 - Disabled, 2 - From Header. Default is 0
Number: 0, 1, 2
Mandatory
P2624 = 0

Use Privacy Header
0 - Default, 1 - No, 2 - Yes. Default is 0
Number: 0, 1, 2
Mandatory
P2638 = 0

Use P-Preferred-Identity Header
0 - Default, 1 - No, 2 - Yes. Default is 0
Number: 0, 1, 2
Mandatory
P2639 = 0

Ignore Alert-Info header
Number: 0, 1
Mandatory
P26318 = 0

Account 4/SIP Settings/Advanced Features
#####

```
# Broadsoft Call Center. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P2641 = 0

# Hoteling Event. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P2642 = 0

# Call Center Status. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P2643 = 0

# PUBLISH to Call Center. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P2640 = 0

# Feature Key Synchronization. 0 - Disabled, 1 - Enabled. Default is 0
# Number: 0, 1
# Mandatory
P2625 = 0

# Broadsoft Call Park. 0 - Disabled, 1 - Enabled. Default is 0
# Number: 0, 1
# Mandatory
P2688 = 0

# Line-Seize Timeout (in seconds). Default is 15
# Number: 15 - 60
# Mandatory
P2613 = 15

# Eventlist BLF URI
# String
P644 =

# Conference URI
# String
P2618 =

# Music On Hold URI
# String
P2650 =

# Force BLF Call-pickup by prefix
# Number: 0, 1
P6755 = 0

# BLF Call-pickup Prefix. Default is **
# String
# Mandatory
P681 = **

# PUBLISH for Presence. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P688 = 0

# Special Feature. 100 - Standard, 101 - Nortel MCS, 102- Broadsoft, 108 - CBCOM, 109 -
RNK, 110 - Sylantro, 117 - Huawei IMS, 119 - Powerphone. Default is 100
# Number: 100, 101, 102, 108, 109, 110, 117, 119
# Mandatory
P624 = 100

#####
# Account 4/SIP Settings/Session Timer
```

```
#####  
# Session Expiration (in seconds). Default is 180  
# Number: 90 - 64800  
# Mandatory  
P634 = 180  
  
# Minimum SE (in seconds). Default is 90 seconds. This value must be lower than or equal  
to P634  
# Number: 90 - 64800  
# Mandatory  
P627 = 90  
  
# Caller Request Timer (Request for timer when calling). 0 - No, 1 - Yes. Default is 0  
# Number: 0, 1  
# Mandatory  
P628 = 0  
  
# Callee Request Timer (Request for timer when called. i.e. if remote party supports timer  
but did not request for one)  
# 0 - No, 1 - Yes. Default is 0  
# Number: 0, 1  
# Mandatory  
P629 = 0  
  
# Force Timer (Still use timer when remote party does not support timer). 0 - No, 1 - Yes.  
Default is 0  
# Number: 0, 1  
# Mandatory  
P630 = 0  
  
# UAC Specify Refresher. 0 - omit, 1 - UAC, 2 - UAS. Default is 0  
# Number: 0 - 2  
# Mandatory  
P632 = 0  
  
# UAS Specify Refresher. 1 - UAC, 2 - UAS. Default is 1  
# Number: 1, 2  
# Mandatory  
P633 = 1  
  
# Force INVITE (Always refresh with INVITE instead of UPDATE even when remote party  
supports UPDATE).  
# 0 - No, 1 - Yes. Default is 0  
# Number: 0, 1  
# Mandatory  
P631 = 0  
  
#####  
# Account 4/SIP Settings/Security Settings  
#####  
# Check Domain Certificates. When set to Yes/Enabled, the domain certificate will be  
checked as defined in RFC5922  
# 0 - No, 1 - Yes. Default is 0  
# Number: 0, 1  
# Mandatory  
P2611 = 0  
  
# Validate Incoming Messages. 0 - No, 1 - Yes. Default is 0  
# Number: 0, 1  
# Mandatory  
P2606 = 0  
  
# Check SIP User ID for incoming INVITE. 0 - No, 1 - Yes. Default is 0  
# Number: 0, 1  
# Mandatory  
P649 = 0  
  
# Accept Incoming SIP from Proxy Only. 0 - No, 1 - Yes. Default is 0  
# Number: 0, 1
```

Mandatory
P2647 = 0

Authenticate Incoming INVITE. 0 - No, 1 - Yes. Default is 0
Number: 0, 1
Mandatory
P2646 = 0

Account 4/Audio Settings

Send DTMF: In-audio. 0 - on, 1 - off. Default is 0
Number: 0, 1
Mandatory
P2601 = 0

Send DTMF: Via RTP (RFC2833). 0 - on, 1 - off. Default is 1
Number: 0, 1
Mandatory
P2602 = 1

Send DTMF: Via SIP INFO. 0 - on, 1 - off. Default is 0
Number: 0, 1
Mandatory
P2603 = 0

DTMF Payload Type. Default is 101
Number: 96 - 127
Mandatory
P696 = 101

Preferred Vocoder
0 - PCMU, 2 - G.726-32, 4 - G.723.1, 8 - PCMA, 9 - G.722, 18 - G.729A/B, 98 - iLBC
choice 1. Default is 0
Number: 0, 2, 4, 8, 9, 18, 98
P651 = 0

choice 2. Default is 8
Number: 0, 2, 4, 8, 9, 18, 98
P652 = 8

choice 3. Default is 4
Number: 0, 2, 4, 8, 9, 18, 98
P653 = 4

choice 4. Default is 18
Number: 0, 2, 4, 8, 9, 18, 98
P654 = 18

choice 5. Default is 9
Number: 0, 2, 4, 8, 9, 18, 98
P655 = 9

choice 6. Default is 98
Number: 0, 2, 4, 8, 9, 18, 98
P656 = 98

choice 7. Default is 2
Number: 0, 2, 4, 8, 9, 18, 98
P657 = 2

Use First Matching Vocoder in 200OK SDP. 0 - No, 1 - Yes. Default is 0
Number: 0, 1
Mandatory
P2648 = 0

Disable Multiple m line in SDP. 0 - No, 1 - Yes. Default is 0
Number: 0, 1

Mandatory
P687 = 0

SRTP Mode
0 - Disabled, 1 - Enabled but not forced, 2 - Enabled and forced, 3 - Optional. Default is 0
Number: 0, 1, 2, 3
Mandatory
P643 = 0

Crypto Life Time. 0 - No, 1 - Yes. Default is 0
Number: 0, 1
Mandatory
P2663 = 0

Symmetric RTP. 0 - No, 1 - Yes. Default is 0
Number: 0, 1
Mandatory
P660 = 0

Silence Suppression 0 - No, 1 - Yes. Default is 0
Number: 0, 1
Mandatory
P685 = 0

Voice Frames per TX (up to 10/20/32/64 frames for G711/G726/G723/other codecs respectively). Default is 2
Number: 1 - 64
Mandatory
P686 = 2

G723 rate. 0 - 6.3kbps encoding rate, 1 - 5.3kbps encoding rate. Default is 1
Number: 0, 1
Mandatory
P693 = 1

G.726-32 Packing Mode. 0 - ITU, 1 - IETF. Default is 0
Number: 0, 1
Mandatory
P2623 = 0

iLBC Frame Size. 0 - 20ms, 1 - 30ms. Default is 1
Number: 0, 1
Mandatory
P695 = 1

iLBC Payload Type. Between 96 and 127. Default is 97.
Number: 96 - 127
Mandatory
P694 = 97

Jitter Buffer Type. 0 - Fixed, 1 - Adaptive. Default is 1
Number: 0, 1
Mandatory
P698 = 1

Jitter Buffer Length.
0 - 100ms, 1 - 200ms, 2 - 300ms, 3 - 400ms, 4 - 500ms, 5 - 600ms, 6 - 700ms, 7 - 800ms. Default is 2
Number: 0, 1, 2, 3, 4, 5, 6, 7
Mandatory
P697 = 2

Account 4/Call Settings

Early Dial (use "Yes" only if proxy supports 484 response). 0 - No, 1 - Yes. Default is 0
Number: 0, 1

```
# Mandatory
P622 = 0

# Dial Plan Prefix
# String
P619 =

# Dial Plan. Default is { x+ | *x+ | *xx*x+ }
# String
# Mandatory
P659= { x+ | *x+ | *xx*x+ }

# Delayed Call Forward Wait Time (in seconds). Default is 20
# Number: 1 - 120
# Mandatory
P670 = 20

# Enable Call Features. 0 - No, 1 - Yes. Default is 1
# Number: 0, 1
# Mandatory
P620 = 1

# Call Log. 0 - Log All, 1 - Log Incoming/Outgoing only (Missed calls NOT recorded), 2 -
Disable Call Log. Default is 0
# Number: 0, 1, 2
# Mandatory
P642 = 0

# Account Ring Tone. 0 - system ring tone, 1 - custom ring tone 1, 2 - custom ring tone 2,
3 - custom ring tone 3. Default is 0
# Number: 0, 1, 2, 3
# Mandatory
P623 = 0

# Matching Incoming Caller ID. Matching Rule 1
# String
P1506 =

# Matching Rule 1 Distinctive Ringtone
# 0 - system ring tone, 1 - custom ring tone 1, 2 - custom ring tone 2, 3 - custom ring
tone 3. Default is 0
# Number: 0, 1, 2, 3
# Mandatory
P1507 = 0

# Matching Incoming Caller ID. Matching Rule 2
# String
P1508 =

# Matching Rule 2 Distinctive Ringtone
# 0 - system ring tone, 1 - custom ring tone 1, 2 - custom ring tone 2, 3 - custom ring
tone 3. Default is 0
# Number: 0, 1, 2, 3
# Mandatory
P1509 = 0

# Matching Incoming Caller ID. Matching Rule 3
# String
P1510 =

# Matching Rule 3 Distinctive Ringtone
# 0 - system ring tone, 1 - custom ring tone 1, 2 - custom ring tone 2, 3 - custom ring
tone 3. Default is 0
# Number: 0, 1, 2, 3
# Mandatory
P1511 = 0

# Ring Timeout (in seconds). Default is 60
# Number: 30 - 3600
```



```

# Mandatory
P676 = 60

# Send Anonymous (caller ID will be blocked if set to Yes). 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P621 = 0

# Anonymous Call Rejection. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P646 = 0

# Auto Answer. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P625 = 0

# Allow Auto Answer by Call-Info. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P638 = 0

# Custom Call-info for Auto Answer.
# String
# P2656 =

# Refer-To Use Target Contact. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P669 = 0

# Transfer on Conference Hang-Up. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P2604 = 0

# Disable Recovery on Blind Transfer. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P2684 = 0

# No Key Entry Timeout. Default is 4
# Number: 1 - 15
# Mandatory
P691 = 4

# Use # as Dial Key. 0 - No, 1 - Yes. Default is 1
# Number: 0, 1
# Mandatory
P692 = 1

# Hold Method. 0 - Auto, 1 - RFC3264. Default is 0
# Number: 0, 1
# Mandatory
P2661 = 0

# DND Call Feature ON
# String
P2644 =

# DND Call Feature OFF
# String
P2645 =

#####
# Account 5, For GXP2120 ONLY
#####
#####
#####

```

Account 5/General Settings

#####

Account Active. 0 - No, 1 - Yes. Default is 1

Number: 0, 1

Mandatory

P1701 = 1

Account Name

String

P1717 =

SIP Server

String

P1702 =

Secondary SIP Server

String

P2712 =

Outbound Proxy

String

P1703 =

Backup Outbound Proxy

String

P2733 =

SIP User ID

String

P1704 =

Authenticate ID

String

P1705 =

Authenticate Password

String

P1706 =

Display Name

String

P1707 =

Voice Mail UserID

String

P1726 =

#####

Account 5/Network Settings

#####

DNS Mode. 0 - A Record, 1 - SRV, 2 - NAPTR/SRV, 3 - Use Configured IP. Default is 0

Number: 0, 1, 2, 3

Mandatory

P1708 = 0

Primary IP. Maximum 15 characters

String

P2708 =

Backup IP 1

String

P2709 =

Backup IP 2

String

P2710 =

NAT Traversal. 0 - No, 1 - STUN, 2 - keep alive, 3 - UPnP, 4 - Auto, 5 - VPN. Default is

0

```
# Number: 0, 1, 2, 3, 4, 5
# Mandatory
P1714 = 0

# Proxy-Require (A SIP extension to enable firewall penetration). Max length is 64
characters
# String
P1718 =

#####
# Account 5/SIP Settings/Basic Settings
#####
# TEL URI. 0 - Disabled, 1 - User=Phone, 2 - Enabled. Default is 0
# Number: 0, 1, 2
# Mandatory
P1709 = 0

# SIP Registration. 0 - No, 1 - Yes. Default is 1
# Number: 0, 1
# Mandatory
P1710 = 1

# Unregister On Reboot. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P1711 = 0

# Register Expiration (in minutes. default 1 hour, max 45 days)
# Number: 1-64800
# Mandatory
P1712 = 60

# Reregister before Expiration (in seconds) Default is 0
# Number: 0 - 64800
# Mandatory
P2730 = 0

# Enable OPTIONS Keep Alive
# Number: 0, 1
# Mandatory
# P2797 = 0

# OPTIONS Keep Alive Interval
# Number: 1 - 64800
# Mandatory
# P2798 = 30

# OPTIONS Keep Alive Max Lost
# Number: 3 - 10
# Mandatory
# P2799 = 3

# Local SIP Port. Default is 5068
# Number
# Mandatory
P1713 = 5068

# SIP Registration Failure Retry Wait Time (in seconds). Default is 20
# Number: 1 - 3600
# Mandatory
P1771 = 20

# SIP T1 Timeout. RFC 3261 T1 value (RTT estimate)
# 50 - 0.5 sec, 100 - 1 sec, 200 - 2 sec. Default is 100
# Number: 50, 100, 200
# Mandatory
P1740 = 50

# SIP T2 Timeout. RFC 3261 T2 value. The maximum retransmit interval for non-INVITE
```

```
requests and INVITE responses
# 200 - 2 sec, 400 - 4 sec, 800 - 8 sec. Default is 400
# Number: 200, 400, 800
# Mandatory
P1741 = 400

# SIP Transport. 0 - UDP, 1 - TCP. 2 - TCP/TLS. Default is 0
# Number: 0, 1, 2
# Mandatory
P1748 = 0

# SIP URI Scheme when using TLS. 0 - sip, 1 - sips. Default is 1
# Number: 0, 1
# Mandatory
P2729 = 1

# Use Actual Ephemeral Port in Contact with TCP/TLS. 0 - No, 1- Yes. Default is 0
# Number: 0, 1
# Mandatory
P2731 = 0

# Remove OBP from Route. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P2705 = 0

# Support SIP Instance ID. 0 - No, 1 - Yes. Default is 1
# Number: 0, 1
# Mandatory
P1789 = 1

# SUBSCRIBE for MWI (Whether or not send SUBSCRIBE for Message Waiting Indication). 0 -
No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P1715 = 0

# SUBSCRIBE for Registration. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P2719 = 0

# Enable 100rel. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P1735 = 0

# Caller ID Display. 0 - Auto, 1 - Disabled, 2 - From Header. Default is 0
# Number: 0, 1, 2
# Mandatory
P2724 = 0

# Use Privacy Header. 0 - Default, 1 - No, 2 - Yes. Default is 0
# Number: 0, 1, 2
# Mandatory
P2738 = 0

# Use P-Preferred-Identity Header. 0 - Default, 1 - No, 2 - Yes. Default is 0
# Number: 0, 1, 2
# Mandatory
P2739 = 0

# Ignore Alert-Info header
# Number: 0, 1
# Mandatory
# P26418 = 0

#####
# Account 5/SIP Settings/Advanced Features
```

#####

Broadsoft Call Center. 0 - No, 1 - Yes. Default is 0

Number: 0, 1

Mandatory

P2741 = 0

Hoteling Event. 0 - No, 1 - Yes. Default is 0

Number: 0, 1

Mandatory

P2742 = 0

Call Center Status. 0 - No, 1 - Yes. Default is 0

Number: 0, 1

Mandatory

P2743 = 0

PUBLISH to Call Center. 0 - No, 1 - Yes. Default is 0

Number: 0, 1

Mandatory

P2740 = 0

Feature Key Synchronization. 0 - Disabled, 1 - Enabled. Default is 0

Number: 0, 1

Mandatory

P2725 = 0

Broadsoft Call Park. 0 - Disabled, 1 - Enabled. Default is 0

Number: 0, 1

Mandatory

P2788 = 0

Line-Seize Timeout (in seconds). Default is 15

Number: 15 - 60

Mandatory

P2713 = 15

Eventlist BLF URI

String

P1744 =

Conference URI

String

P2718 =

Music On Hold URI

String

P2750 =

Force BLF Call-pickup by prefix

Number: 0, 1

P6756 = 0

BLF Call-pickup Prefix. Default is **

String

Mandatory

P1781 = **

PUBLISH for Presence. 0 - No, 1 - Yes. Default is 0

Number: 0, 1

Mandatory

P1788 = 0

Special Feature. 100 - Standard, 101 - Nortel MCS, 102- Broadsoft, 108 - CBCOM, 109 -

RNK, 110 - Sylantro, 117 - Huawei IMS, 119 - Powerphone. Default is 100

Number: 100, 101, 102, 108, 109, 110, 117, 119

Mandatory

P1724 = 100

#####

```
# Account 5/SIP Settings/Session Timer
#####
# Session Expiration (in seconds). Default is 180
# Number: 90 - 64800
# Mandatory
P1734 = 180

# Minimum SE (in seconds). Default is 90. The value must be lower than or equal to P1734
# Number: 90 - 64800
# Mandatory
P1727 = 90

# Caller Request Timer (Request for timer when calling). 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P1728 = 0

# Callee Request Timer (Request for timer when called. i.e. if remote party supports timer
but did not request for one)
# 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P1729 = 0

# Force Timer (Still use timer when remote party does not support timer). 0 - No, 1 - Yes.
Default is 0
# Number: 0, 1
# Mandatory
P1730 = 0

# UAC Specify Refresher. 0 - omit, 1 - UAC, 2 - UAS. Default is 0
# Number: 0, 1, 2
# Mandatory
P1732 = 0

# UAS Specify Refresher. 1 - UAC, 2 - UAS. Default is 1
# Number: 1, 2
# Mandatory
P1733 = 1

# Force INVITE (Always refresh with INVITE instead of UPDATE even when remote party
supports UPDATE). 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P1731 = 0

#####
# Account 5/SIP Settings/Security Settings
#####
# Check Domain Certificates. When set to Yes/Enabled, domain certificate will be checked
as defined in RFC5922
# 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P2711 = 0

# Validate Incoming Messages. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P2706 = 0

# Check SIP User ID for incoming INVITE. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P1749 = 0

# Accept Incoming SIP from Proxy Only. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
```

P2747 = 0

Authenticate Incoming INVITE. 0 - No, 1 - Yes. Default is 0

Number: 0, 1

Mandatory

P2746 = 0

#####

Account 5/Audio Settings

#####

Send DTMF: In-audio. 0 - on, 1 - off. Default is 0

Number: 0, 1

Mandatory

P2701 = 0

Send DTMF: Via RTP (RFC2833). 0 - on, 1 - off. Default is 1

Number: 0, 1

Mandatory

P2702 = 1

Send DTMF: Via SIP INFO. 0 - on, 1 - off. Default is 0

Number: 0, 1

Mandatory

P2703 = 0

DTMF Payload Type. Default is 101

Number: 96 - 127

Mandatory

P1796 = 101

Preferred Vocoder

0 - PCMU, 2 - G.726-32, 4 - G.723.1, 8 - PCMA, 9 - G.722, 18 - G.729A/B, 98 - iLBC

choice 1. Default is 0

Number: 0, 2, 4, 8, 9, 18, 98

Mandatory

P1751 = 0

choice 2. Default is 8

Number: 0, 2, 4, 8, 9, 18, 98

Mandatory

P1752 = 8

choice 3. Default is 4

Number: 0, 2, 4, 8, 9, 18, 98

Mandatory

P1753 = 4

choice 4. Default is 18

Number: 0, 2, 4, 8, 9, 18, 98

Mandatory

P1754 = 18

choice 5. Default is 9

Number: 0, 2, 4, 8, 9, 18, 98

Mandatory

P1755 = 9

choice 6. Default is 98

Number: 0, 2, 4, 8, 9, 18, 98

Mandatory

P1756 = 98

choice 7. Default is 2

Number: 0, 2, 4, 8, 9, 18, 98

Mandatory

P1757 = 2

Use First Matching Vocoder in 2000K SDP. 0 - No, 1 - Yes. Default is 0

Number: 0, 1

Mandatory
P2748 = 0

Disable Multiple m line in SDP. 0 - No, 1 - Yes. Default is 0
Number: 0, 1
Mandatory
P1787 = 0

SRTP Mode
0 - Disabled, 1 - Enabled but not forced, 2 - Enabled and forced, 3 - Optional. Default is 0
Number: 0, 1, 2, 3
Mandatory
P1743 = 0

Symmetric RTP. 0 - No, 1 - Yes. Default is 0
Number: 0, 1
Mandatory
P1760 = 0

Silence Suppression 0 - No, 1 - Yes. Default is 0
Number: 0, 1
Mandatory
P1785 = 0

Voice Frames per TX (up to 10/20/32/64 frames for G711/G726/G723/other codecs respectively). Default is 2
Number: 1 - 64
Mandatory
P1786 = 2

G723 rate. 0 - 6.3kbps encoding rate, 1 - 5.3kbps encoding rate. Default is 1
Number: 0, 1
Mandatory
P1793 = 1

G.726-32 Packing Mode. 0 - ITU, 1 - IETF. Default is 0. Default is 0
Number: 0, 1
Mandatory
P2723 = 0

iLBC Frame Size. 0 - 20ms, 1 - 30ms. Default is 1.
Number: 0, 1
Mandatory
P1795 = 1

iLBC Payload Type. Between 96 and 127. Default is 97.
Number: 96 - 127
Mandatory
P1794 = 97

Jitter Buffer Type. 0 - Fixed, 1 - Adaptive. Default is 1
Number: 0, 1
Mandatory
P1798 = 1

Jitter Buffer Length. 0 - 100ms, 1 - 200ms, 2 - 300ms, 3 - 400ms, 4 - 500ms, 5 - 600ms, 6 - 700ms, 7 - 800ms. Default is 2
Number: 0 - 7
Mandatory
P1797 = 2

Account 5/Call Settings

Early Dial (use "Yes" only if proxy supports 484 response). 0 - No, 1 - Yes. Default is 0
Number: 0, 1
Mandatory

P1722 = 0

Dial Plan Prefix

String

P1719 =

Dial Plan. Default is { x+ | *x+ | **x*x+ }

String

Mandatory

P1759= { x+ | *x+ | **x*x+ }

Delayed Call Forward Wait Time (in seconds). Default is 20

Number: 1 - 120

Mandatory

P1770 = 20

Enable Call Features. 0 - No, 1 - Yes. Default is 1

Number: 0, 1

Mandatory

P1720 = 1

Call Log. 0 - Log All, 1 - Log Incoming/Outgoing only (Missed calls NOT recorded), 2 - Disable Call Log. Default is 0

Number: 0, 1, 2

Mandatory

P1742 = 0

Account Ring Tone. 0 - system ring tone, 1 - custom ring tone 1, 2 - custom ring tone 2, 3 - custom ring tone 3. Default is 0

Number: 0, 1, 2, 3

Mandatory

P1723 = 0

Matching Incoming Caller ID. Matching Rule 1.

String

P1512 =

Matching Rule 1 Distinctive Ringtone.

0 - system ring tone, 1 - custom ring tone 1, 2 - custom ring tone 2, 3 - custom ring tone 3. Default is 0

Number: 0, 1, 2, 3

Mandatory

P1513 = 0

Matching Incoming Caller ID. Matching Rule 2

String

P1514 =

Matching Rule 2 Distinctive Ringtone

0 - system ring tone, 1 - custom ring tone 1, 2 - custom ring tone 2, 3 - custom ring tone 3. Default is 0

Number: 0, 1, 2, 3

Mandatory

P1515 = 0

Matching Incoming Caller ID. Matching Rule 3

String

P1516 =

Matching Rule 3 Distinctive Ringtone

0 - system ring tone, 1 - custom ring tone 1, 2 - custom ring tone 2, 3 - custom ring tone 3. Default is 0

Number: 0, 1, 2, 3

Mandatory

P1517 = 0

Ring Timeout (in seconds). Default is 60

Number: 30 - 3600

Mandatory

P1776 = 60

Send Anonymous (caller ID will be blocked if set to Yes). 0 - No, 1 - Yes. Default is 0

Number: 0, 1

Mandatory

P1721 = 0

Anonymous Call Rejection. 0 - No, 1 - Yes. Default is 0

Number: 0, 1

Mandatory

P1746 = 0

Auto Answer. 0 - No, 1 - Yes. Default is 0

Number: 0, 1

Mandatory

P1725 = 0

Allow Auto Answer by Call-Info. 0 - No, 1 - Yes. Default is 0

Number: 0, 1

Mandatory

P1738 = 0

Custom Call-info for Auto Answer.

String

P2756 =

Refer-To Use Target Contact. 0 - No, 1 - Yes. Default is 0

Number: 0, 1

Mandatory

P1769 = 0

Transfer on conference Hang-Up. 0 - No, 1 - Yes. Default is 0

Number: 0, 1

Mandatory

P2704 = 0

Disable Recovery on Blind Transfer. 0 - No, 1 - Yes. Default is 0

Number: 0, 1

Mandatory

P2784 = 0

No Key Entry Timeout. Default is 4

Number: 1 - 15

Mandatory

P1791 = 4

Use # as Dial Key. 0 - No, 1 - Yes. Default is 1

Number: 0, 1

Mandatory

P1792 = 1

DND Call Feature ON

String

P2744 =

DND Call Feature OFF

String

P2745 =

#####

Account 6, For GXP2120 ONLY

#####

#####

Account 6/General Settings

#####

Account Active. 0 - No, 1 - Yes. Default is 1

Number: 0, 1

Mandatory

P1801 = 1

```
# Account Name
# String
# P1817 =

# SIP Server
# String
P1802 =

# Secondary SIP Server
# String
P2812 =

# Outbound Proxy
# String
P1803 =

# Backup Outbound Proxy
# String
P2833 =

# SIP User ID
# String
P1804 =

# Authenticate ID
# String
P1805 =

# Authenticate password
# String
P1806 =

# Display Name
# String
P1807 =

# Voice Mail UserID
# String
P1826 =

#####
# Account 6/Network Settings
#####
# DNS Mode. 0 - A Record, 1 - SRV, 2 - NAPTR/SRV, 3 - Use Configured IP. Default is 0
# Number: 0, 1, 2, 3
# Mandatory
P1808 = 0

# Primary IP. Maximum 15 characters
# String
P2808 =

# Backup IP 1
# String
P2809 =

# Backup IP 2
# String
P2810 =

# NAT Traversal. 0 - No, 1 - STUN, 2 - keep alive, 3 - UPnP, 4 - Auto, 5 - VPN. Default is
0
# Number: 0, 1, 2, 3, 4, 5
# Mandatory
P1814 = 0

# Proxy-Require (A SIP extension to enable firewall penetration). Max length is 64
characters
```

```
# String
# Mandatory
P1818 =

#####
# Account 6/SIP Settings/Basic Settings
#####
# TEL URI. 0 - Disabled, 1 - User=Phone, 2 - Enabled. Default is 0
# Number: 0, 1, 2
# Mandatory
P1809 = 0

# SIP Registration. 0 - No, 1 - Yes. Default is 1
# Number: 0, 1
# Mandatory
P1810 = 1

# Unregister On Reboot. 0 - No, 1 - Yes
# Number: 0, 1
# Mandatory
P1811 = 0

# Register Expiration (in minutes). Default is 60. Max is 45 days
# Number: 1 - 64800
# Mandatory
P1812 = 60

# Reregister before Expiration (in seconds). Default is 0
# Number: 1 - 64800
# Mandatory
P2830 = 0

# Enable OPTIONS Keep Alive
# Number: 0, 1
# Mandatory
P2897 = 0

# OPTIONS Keep Alive Interval
# Number: 1 - 64800
# Mandatory
P2898 = 30

# OPTIONS Keep Alive Max Lost
# Number: 3 - 10
# Mandatory
P2899 = 3

# Local SIP Port. Default is 5070
# Number
# Mandatory
P1813 = 5070

# SIP Registration Failure Retry Wait Time (in seconds) Default is 20
# Number: 1 - 3600
# Mandatory
P1871 = 20

# SIP T1 Timeout. RFC 3261 T1 value (RTT estimate)
# 50 - 0.5 sec, 100 - 1 sec, 200 - 2 sec. Default is 100
# Number: 50, 100, 200
# Mandatory
P1840 = 50

# SIP T2 Timeout. RFC 3261 T2 value. The maximum retransmit interval for non-INVITE
requests and INVITE responses.
# 200 - 2 sec, 400 - 4 sec, 800 - 8 sec. Default is 400.
# Number: 200, 400, 800
# Mandatory
P1841 = 400
```

```
# SIP Transport. 0 - UDP, 1 - TCP, 2 - TCP/TLS. Default is 2
# Number: 0, 1, 2
# Mandatory
P1848 = 0

# SIP URI Scheme when using TLS. 0 - sip, 1 - sips. Default is 1
# Number: 0, 1
# Mandatory
P2829 = 1

# Use Actual Ephemeral Port in Contact with TCP/TLS. 0 - No, 1- Yes. Default is 0
# Number: 0, 1
# Mandatory
P2831 = 0

# Remove OBP from Route. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P2805 = 0

# Support SIP Instace ID. 0 - No, 1 - Yes. Default is 1
# Number: 0, 1
# Mandatory
P1889 = 1

# SUBSCRIBE for MWI (Whether or not send SUBSCRIBE for Message Waiting Indication). 0 -
No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P1815 = 0

# SUBSCRIBE for Registration. 0 - No, 1 - Yes. Default is 0. Default is 0
# Number: 0, 1
# Mandatory
P2819 = 0

# Enable 100rel. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P1835 = 0

# Caller ID Display. 0 - Auto, 1 - Disabled, 2 - From Header. Default is 0
# Number: 0, 1, 2
# Mandatory
P2824 = 0

# Use Privacy Header
# 0 - Default, 1 - No, 2 - Yes. Default is 0
# Number: 0, 1, 2
# Mandatory
P2838 = 0

# Use P-Preferred-Identity Header
# 0 - Default, 1 - No, 2 - Yes. Default is 0
# Number: 0, 1, 2
# Mandatory
P2839 = 0

# Ignore Alert-Info header
# Number: 0, 1
# Mandatory
P26518 = 0

#####
# Account 6/SIP Settings/Advanced Features
#####
# Broadsoft Call Center. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
```

Mandatory
P2841 = 0

Hoteling Event. 0 - No, 1 - Yes. Default is 0
Number: 0, 1
Mandatory
P2842 = 0

Call Center Status. 0 - No, 1 - Yes. Default is 0
Number: 0, 1
Mandatory
P2843 = 0

PUBLISH to Call Center. 0 - No, 1 - Yes. Default is 0
Number: 0, 1
Mandatory
P2840 = 0

Feature Key Synchronization. 0 - Disabled, 1 - Enabled. Default is 0
Number: 0, 1
Mandatory
P2825 = 0

Broadsoft Call Park. 0 - Disabled, 1 - Enabled. Default is 0
Number: 0, 1
Mandatory
P2888 = 0

Line-Seize Timeout (in seconds). Default is 15
Number: 15 - 60
Mandatory
P2813 = 15

Eventlist BLF URI
String
P1844 =

Conference URI
String
P2818 =

Music On Hold URI
String
P2850 =

Force BLF Call-pickup by prefix
Number: 0, 1
P6757 = 0

BLF Call-pickup Prefix. Default is **
String
Mandatory
P1881 = **

PUBLISH for Presence. 0 - No, 1 - Yes. Default is 0
Number: 0, 1
Mandatory
P1888 = 0

Special Feature.100 - Standard, 101 - Nortel MCS, 102- Broadsoft, 108 - CBCOM, 109 -
RNK, 110 - Sylantro, 117 - Huawei IMS. Default is 100
Number: 100, 101, 102, 108, 109, 110, 117
Mandatory
P1824 = 100

Account 6/SIP Settings/Session Timer

Session Expiration (in seconds). Default is 180

```
# Number: 0 - 64800
# Mandatory
P1834 = 180

# Minimum SE (in seconds). Default is 90. This value must be lower than or equal to P1834
# Number: 0 - 64800
# Mandatory
P1827 = 90

# Caller Request Timer (Request for timer when calling). 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P1828 = 0

# Callee Request Timer (Request for timer when called. i.e. if remote party supports timer
but did not request for one)
# 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P1829 = 0

# Force Timer (Still use timer when remote party does not support timer)
# 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P1830 = 0

# UAC Specify Refresher. 0 - omit, 1 - UAC, 2 - UAS. Default is 0
# Number: 0, 1, 2
# Mandatory
P1832 = 0

# UAS Specify Refresher. 1 - UAC, 2 - UAS. Default is 1
# Number: 1, 2
# Mandatory
P1833 = 1

# Force INVITE (Always refresh with INVITE instead of UPDATE even when remote party
supports UPDATE)
# 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P1831 = 0

#####
# Account 6/SIP Settings/Security Settings
#####
# Check Domain Certificates. When set to Yes/Enabled, the domain certificate will be
checked as defined in RFC5922
# 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P2811 = 0

# Validate Incoming Messages. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P2806 = 0

# Check SIP User ID for incoming INVITE. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P1849 = 0

# Accept Incoming SIP from Proxy Only. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P2847 = 0
```

```
# Authenticate Incoming INVITE. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P2846 = 0

#####
# Account 6/Audio Settings
#####
# Send DTMF: In-audio. 0 - on, 1 - off. Default is 0
# Number: 0, 1
# Mandatory
P2801 = 0

# Send DTMF: Via RTP (RFC2833). 0 - on, 1 - off. Default is 1
# Number: 0, 1
# Mandatory
P2802 = 1

# Send DTMF: Via SIP INFO. 0 - on, 1 - off. Default is 0
# Number: 0, 1
# Mandatory
P2803 = 0

# DTMF Payload Type. Default is 101
# Number: 96 - 127
# Mandatory
P1896 = 101

# Preferred Vocoder
# 0 - PCMU, 2 - G.726-32, 4 - G.723.1, 8 - PCMA, 9 - G.722, 18 - G.729A/B, 98 - iLBC
# choice 1. Default is 0
# Number: 0, 2, 4, 8, 9, 18, 98
# Mandatory
P1851 = 0

# choice 2. Default is 8
# Number: 0, 2, 4, 8, 9, 18, 98
# Mandatory
P1852 = 8

# choice 3. Default is 4
# Number: 0, 2, 4, 8, 9, 18, 98
# Mandatory
P1853 = 4

# choice 4. Default is 18
# Number: 0, 2, 4, 8, 9, 18, 98
# Mandatory
P1854 = 18

# choice 5. Default is 9
# Number: 0, 2, 4, 8, 9, 18, 98
# Mandatory
P1855 = 9

# choice 6. Default is 98
# Number: 0, 2, 4, 8, 9, 18, 98
# Mandatory
P1856 = 98

# choice 7. Default is 2
# Number: 0, 2, 4, 8, 9, 18, 98
# Mandatory
P1857 = 2

# Use First Matching Vocoder in 200OK SDP. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P2848 = 0
```



```
# Disable Multiple m line in SDP. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P1887 = 0

# SRTP Mode
# 0 - Disabled, 1 - Enabled but not forced, 2 - Enabled and forced, 3 - Optional. Default
is 0
# Number: 0, 1, 2, 3
# Mandatory
P1843 = 0

# Symmetric RTP. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P1860 = 0

# Silence Suppression 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P1885 = 0

# Voice Frames per TX (up to 10/20/32/64 frames for G711/G726/G723/other codecs
respectively). Default is 2
# Number: 1 - 64
# Mandatory
P1886 = 2

# G723 rate. 0 - 6.3kbps encoding rate, 1 - 5.3kbps encoding rate. Default is 1
# Number: 0, 1
# Mandatory
P1893 = 1

# G.726-32 Packing Mode. 0 - ITU, 1 - IETF. Default is 0
# Number: 0, 1
# Mandatory
P2823 = 0

# iLBC Frame Size. 0 - 20ms, 1 - 30ms. Default is 1
# Number: 0, 1
# Mandatory
P1895 = 1

# iLBC payload type. Default is 97
# Number: 96 - 127
# Mandatory
P1894 = 97

# Jitter Buffer Type. 0 - Fixed, 1 - Adaptive. Default is 1
# Number: 0, 1
# Mandatory
P1898 = 1

# Jitter Buffer Length. 0 - 100ms, 1 - 200ms, 2 - 300ms, 3 - 400ms, 4 - 500ms, 5 - 600ms,
6 - 700ms, 7 - 800ms. Default is 2
# Number: 0-7
# Mandatory
P1897 = 2

#####
# Account 6/Call Settings
#####
# Early Dial (use "Yes" only if proxy supports 484 response). 0 - No, 1 - Yes. Default is
0
# Number: 0, 1
# Mandatory
P1822 = 0
```

```
# Dial Plan Prefix
# String
P1819 =

# Dial Plan. Default is { x+ | *x+ | *xx*x+ }
# String
# Mandatory
P1859= { x+ | *x+ | *xx*x+ }

# Delayed Call Forward Wait Time (in seconds). Default is 20
# Number: 1 - 120
# Mandatory
P1870 = 20

# Enable Call Features. 0 - No, 1 - Yes. Default is 1
# Number: 0, 1
# Mandatory
P1820 = 1

# Call Log. 0 - Log All, 1 - Log Incoming/Outgoing only (Missed calls NOT recorded), 2 -
Disable Call Log. Default is 0
# Number: 0, 1, 2
# Mandatory
P1842 = 0

# Account Ring Tone. 0 - system ring tone, 1 - custom ring tone 1, 2 - custom ring tone 2,
3 - custom ring tone 3. Default is 0
# Number: 0, 1, 2, 3
# Mandatory
P1823 = 0

# Matching Incoming Caller ID. Matching Rule 1
# String
P1518 =

# Matching Rule 1 Distinctive Ringtone
# 0 - system ring tone, 1 - custom ring tone 1, 2 - custom ring tone 2, 3 - custom ring
tone 3. Default is 0
# Number: 0, 1, 2, 3
# Mandatory
P1519 = 0

# Matching Incoming Caller ID. Matching Rule 2
# String
P1520 =

# Matching Rule 2 Distinctive Ringtone.
# 0 - system ring tone, 1 - custom ring tone 1, 2 - custom ring tone 2, 3 - custom ring
tone 3. Default is 0
# Number: 0, 1, 2, 3
# Mandatory
P1521 = 0

# Matching Incoming Caller ID. Matching Rule 3
# String
P1522 =

# Matching Rule 3 Distinctive Ringtone
# 0 - system ring tone, 1 - custom ring tone 1, 2 - custom ring tone 2, 3 - custom ring
tone 3. Default is 0
# Number: 0, 1, 2, 3
# Mandatory
P1523 = 0

# Ring Timeout (in seconds). Default is 60
# Number: 30 - 3600
# Mandatory
P1876 = 60
```

```

# Send Anonymous (caller ID will be blocked if set to Yes). 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P1821 = 0

# Anonymous Call Rejection. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P1846 = 0

# Auto Answer. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P1825 = 0

# Allow Auto Answer by Call-Info. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P1838 = 0

# Custom Call-info for Auto Answer.
# String
# P2856 =

# Refer-To Use Target Contact. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P1869 = 0

# Transfer on conference Hang-Up. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P2804 = 0

# Disable Recovery on Blind Transfer. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P2984 = 0

# No Key Entry Timeout. Default is 4.
# Number: 1 - 15
# Mandatory
P1891 = 4

# Use # as Dial Key. 0 - No, 1 - Yes. Default is 1
# Number: 0, 1
# Mandatory
P1892 = 1

# DND Call Feature ON
# String
P2844 =

# DND Call Feature OFF
# String
P2845 =

#####
## Network/Basic Settings ##
#####

# Internet Protocol. 0 - Prefer IPv4, 1 - Prefer IPv6. Default is 0
# Number: 0, 1
# Mandatory
P1415 = 0

# IP Address Mode. 0 - DHCP, 1 - Static IP, 2 - PPPoE. Default is 0
# Number: 0, 1, 2
# Mandatory

```

P8 = 0

#####

DHCP

#####

Host name, DHCP option 12. Max length allowed is 64 characters

String

P146 =

Vendor Class ID, DHCP option 60. Max length allowed is 64 characters

Default value for GXP2110 - Grandstream GXP2110

Default value for GXP2120 - Grandstream GXP2120

Default value for GXP2100 - Grandstream GXP2100

String

P148 = Grandstream GXP

#####

PPPoE

#####

PPPoE Account ID

String

P82 =

PPPoE Password

String

Cannot contain ` or "

P83 =

PPPoE Service Name

String

P269 =

#####

Statically Configured

#####

IP Address. Ignore if DHCP or PPPoE is used

Number: 0 - 255

P9 = 192

Number: 0 - 255

P10 = 168

Number: 0 - 255

P11 = 0

Number: 0 - 255

P12 = 160

Subnet mask. Ignore if DHCP or PPPoE is used

Number: 0 - 255

P13 = 255

Number: 0 - 255

P14 = 255

Number: 0 - 255

P15 = 0

Number: 0 - 255

P16 = 0

Gateway. Ignore if DHCP or PPPoE is used

Number: 0 - 255

P17 = 0

Number: 0 - 255

P18 = 0

Number: 0 - 255

P19 = 0

Number: 0 - 255

P20 = 0

DNS 1 Server. Ignore if DHCP or PPPoE is used

Number: 0 - 255

P21 = 0

Number: 0 - 255

P22 = 0

Number: 0 - 255

P23 = 0

Number: 0 - 255

P24 = 0

DNS 2 Server. Ignore if DHCP or PPPoE is used

Number: 0 - 255

P25 = 0

Number: 0 - 255

P26 = 0

Number: 0 - 255

P27 = 0

Number: 0 - 255

P28 = 0

Preferred DNS server. (if specified).

Number: 0 - 255

P92 = 0

Number: 0 - 255

P93 = 0

Number: 0 - 255

P94 = 0

Number: 0 - 255

P95 = 0

IPv6 Address type. 0 - Auto Configured, 1 - Statically Configured. Default is 0.

Number: 0, 1

Mandatory

P1419 = 0

DNS Server 1 for IPv6 Address

String: a-z, A-Z, 0-9, ".", ":", "[", "]"

P1424 =

DNS Server 2 for IPv6 Address

String: a-z, A-Z, 0-9, ".", ":", "[", "]"

P1425 =

Preferred DNS Server for IPv6 Address

String: a-z, A-Z, 0-9, ".", ":", "[", "]"

P1423 =

IPv6 Address type: Statically configured. 0 - Full Static, 1 - Prefix Static

Number: 0, 1

P1426 =

Full Static: Static IPv6 Address

P1420 =

Full Static: IPv6 Prefix Length

P1421 =

Prefix Static: IPv6 Prefix (64bits)

P1422 =

Network/Advanced Settings
#####

802.1X Mode. 0 - disable, 1 - EAP-MD5, 2 - EAP-TLS, 3 - EAP-PEAPv0/MSCHAPv2. Default is 0

Number: 0, 1, 2, 3

Mandatory

P7901 = 0

802.1X Identity. Max length allowed is 64 characters

String

P7902 =

MD5 Password. Max length allowed is 64 characters

String

P7903 =

HTTP Proxy

String

P1552 =

HTTPS Proxy

String

P1553 =

Layer 3 QoS (IP Diff-Serv or Precedence value for RTP). Default is 12

Number: 0 - 63

Mandatory

P38 = 12

Layer 2 QoS. 802.1Q/VLAN Tag (VLAN classification for RTP). Default is 0

Number: 0 - 4094

Mandatory

P51 = 0

Layer 2 QoS. 802.1p priority value (0 - 7). Default is 0

Number: 0 - 7

Mandatory

P87 = 0

PC Port Mode. 0 - Enable, 1 - Disabled, 2 - Mirrored. Default is 0

Number: 0, 1, 2

Mandatory

P1348 = 0

PC Port VLAN Tag. Default is 0

Number: 0 - 4094

Mandatory

P229 = 0

PC Port priority value (0 - 7). Default is 0

Number: 0 - 7

Mandatory

P230 = 0

Enable LLDP. 0 - Disabled, 1 - Enabled. Default is 1

Number: 0, 1

Mandatory

P1684 = 1

Maintenance/ Web Access
#####

```
# End User Password
# String: a-z, A-Z, 0-9
P196 =

# Admin password for web interface
# String: a-z, A-Z, 0-9
P2 = admin

#####
## Maintenance/Upgrade and Provisioning
#####

# Firmware Upgrade and Provisioning
# 0 - Always Check For New Firmware
# 1 - Check New Firmware only when F/W pre/suffix changes
# 2 - Always Skip the Firmware Check
# Number: 0, 1, 2
# Mandatory
P238 = 0

# XML Config File Password
# String
P1359 =

# HTTP/HTTPS User Name
# String
P1360 =

# HTTP/HTTPS Password
# String
P1361 =

# Always Authenticate Before Challenge. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P20713 = 0

# Firmware Upgrade Via. 0 - TFTP Upgrade, 1 - HTTP Upgrade, 2 - HTTPS Upgrade. Default is
1
# Number: 0, 1, 2
# Mandatory
P212 = 1

# Firmware Server Path
# String
P192 = fm.grandstream.com/gs

# Config Server Path
# String
P237 = fm.grandstream.com/gs

# Firmware File Prefix
# String
P232 =

# Firmware File Postfix
# String
P233 =

# Config File Prefix
# String
P234 =

# Config File Postfix
# String
P235 =
```

```
# Allow DHCP Option 43 and Option 66 to override server. 0 - No, 1 - Yes. Default is 1
# When set to Yes(1), it will override the configured provision path and method
# Number: 0, 1
# Mandatory
P145 = 1

# Allow DHCP Option 120 to Override SIP Server
# 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P1411 = 0

# 3CX Auto Provision. 0 - No, 1 - Yes. Default is 1
# Number: 0, 1
# Mandatory
P1414 = 1

# Automatic Upgrade.
# 0 - No,
# 1 - Yes, check for upgrade based on minute(s) setting,
# 2 - Yes, check for upgrade based on Hour of Day setting,
# 3 - Yes, check for upgrade based on Day of Week setting,
# Default is No.
# Number: 0, 1, 2, 3
# Mandatory
P194 = 0

# Check for new firmware every () minutes. Default is 7 days.
# Number: 60-86400
# Mandatory
P193 = 10080

# Hour of the Day (0-23). Default is 1
# Number: 0 - 23
P285 = 1

# Day of the Week (0-6). Default is 1
# Number: 0-6
P286 = 1

# Disable SIP NOTIFY Authentication. 0 -No, 1 - Yes. Default is No.
# Number: 0, 1
P4428 = 0

# Authenticate Conf File. 0 - No, 1 - Yes. Default is No
# Number: 0, 1
# Mandatory
P240 = 0

#####
## Maintenance/Syslog
#####

# Syslog Server (name of the server, max length is 64 characters)
# String
P207 =

# Syslog Level. 0 - NONE, 1 - DEBUG, 2 - INFO, 3 - WARNING, 4 - ERROR. Default is 0
# Number: 0, 1 , 2, 3, 4
# Mandatory
P208 = 0

# Send SIP Log. 0 - Do not send SIP log in Syslog, 1 - Send SIP log in Syslog if
configured and set to DEBUG level. Default is 0
# Number: 0, 1
# Mandatory
P1387 = 0

# Auto recover from abnormal. 0 - No, 1 - Yes. Default is 1
```


Number: 0, 1
Mandatory
P1438 = 1

Maintenance/Language
#####

Display Language. Default is auto
ar - Arabic, cz - Czech, de - Deutsh
en - English, es - Spanish, fr - Francais
he - Hebrew, hr - Hrvatski, hu - Magyar
it - Italiano, ja - japanese, ko - korean
nl - Dutch, pl - Polski, pt - Portugue
ru - Russian, sl - Slovenian, se - Svenska
tr - Turkish, zh-tw - traditional chinese
zh - simplified chinese, auto - Automatic
gxp - Downloaded Language
String
Mandatory
P1362 = auto

Language File Postfix (for Downloaded Language)
String
P399 =

Maintenance/TR-069
#####

Enable TR069. 0 - No, 1 - Yes. Default is 0
Number: 0, 1
Mandatory
P1409 = 0

ACS URL
String
P4503 =

TR-069 Username
String
P4504 =

TR-069 Password
String
P4505 =

Periodic Inform Enable. 0 - No, 1 - Yes. Default is 0
Number: 0, 1
Mandatory
P4506 = 0

Periodic Inform Interval. Default is 86400.
Number
P4507 = 86400

Connection Request Username
String: a-z, A-Z, 0-9
P4511 =

Connection Request Password
String: a-z, A-Z, 0-9
P4512 =

Connection Request Port
Number
P4518 = 0

CPE SSL Certificate

String: a-z, A-Z, 0-9
P8220 =

CPE SSL Private Key
String: a-z, A-Z, 0-9
P8221 =

Maintenance/Security
#####

Configuration Via Keypad Menu. 0 - Unrestricted, 1 - Basic settings only, 2 - Constraint mode. Default is 0
Number: 0, 1, 2
Mandatory
P1357 = 0

Enable STAR key Keypad Locking. 0 - No, 1 - Yes. Default is 1
Number: 0, 1
Mandatory
P1382 = 1

Password to Lock/Unlock (0-9 only)
Number
P1383 =

SIP TLS Certificate
String: a-z, A-Z, 0-9
P280 =

SIP TLS Private Key
String: a-z, A-Z, 0-9
P279 =

SIP TLS Private Key Password
String: a-z, A-Z, 0-9
P281 =

Web Access Mode. 0 - HTTPS, 1 - HTTP. Default is 1
Number: 0, 1
Mandatory
P1650 = 1

Disable SSH. 0 - No, 1 - Yes. Default is 0
Number: 0, 1
P276 = 0

Phonebook/Phonebook Management
#####

Enable Phonebook XML Download. # 0 - No, 1 - YES, HTTP, 2 - YES, TFTP, 3 - Yes, HTTPS. Default is 0
Number: 0, 1, 2, 3
Mandatory
P330 = 0

Phonebook XML Server Path
This is a string of up to 256 characters that should contain a path to the XML file. It MUST be in the host/path format.
For example: directory.grandstream.com/engineering
String
P331 =

Phonebook Download Interval (in minutes)
Valid value range is 5-720. Default is 0 for disabled
Number: 0, 5-720;
P332 = 0

```
# Remove Manually-edited entries on Download. 0 - No, 1 - Yes. Default is 1
# Number: 0, 1
# Mandatory
P333 = 1

# Sort Phonebook by. 0 - Last Name. 1 - First Name. Default is 0
# Number: 0, 1
# Mandatory
P2914 = 0

# Phonebook Key Function. 0 - Default, 1 - LDAP Search, 2 - Local Phonebook, 3 - Local
Group.
# Number: 0, 1, 2, 3
# Mandatory
P1526 = 0

#####
## Phonebook/LDAP
#####
# LDAP Directory
# LDAP Server Address, up to 256 characters can be used. It can be IP address or Domain
name
# String
P8020 =

# LDAP Server Port
# Number: 1 - 65535.Default is 389.
P8021 = 389

# Base. The LDAP search base refers to the location in the directory where the search is
requested to begin
# Example 1: dc=grandstream,dc=com
# Example 2: ou=Boston, dc=grandstream,dc=com
# String
P8022 =

# User Name. The bind "Username" for querying LDAP servers. Some LDAP servers allow
anonymous binds in which case the setting can be left blank
# String
P8023 =

# Password. The bind "Password" for querying LDAP servers. And the field can be left blank
if the LDAP server allows anonymous binds
# String
P8024 =

# LDAP Number Filter
# LDAP name filter is the filter used for name look ups. Please refer to usermanual for
examples
# String
P8025 =

# LDAP Name Filter
# LDAP name filter is the filter used for name look ups. Please refer to usermanual for
examples
# String
P8026 =

# LDAP Version. Protocol version for the phone when send the bind requests
# 2 - version 2, 3 - version 3. Default is 3
# Mandatory
P8027 = 3

# LDAP Name Attributes. This setting specifies the "name" attributes of each record which
are returned in the LDAP search result
# The setting allows the users to configure multiple space separated name attributes
# String
P8028 =
```

```
# LDAP Number Attributes. This setting specifies the "number" attributes of each record
which are returned in the LDAP search result
# The setting allows the users to configure multiple space separated number attributes
# String
P8029 =

# LDAP Display Name. The entry information to be shown on phone LCD. Grandstream phones
will display up to 3 fields
# String
P8030 =

# Max Hits. The setting specifies the maximum number of results to be returned by the LDAP
server
# If the value is set to 0, server will return all search results. Default is 50
# Number: 0 - 32000
# Mandatory
P8031 = 50

# Search Timeout (in seconds). Default is 30
# The setting specifies how long the server should process the request and client waits
for server to return
# Number: 0 - 180
# Mandatory
P8032 = 30

# Sort Results. This setting is used for sorting searching result. Default is 0
# Number: 0, 1
# Mandatory
P8033 = 0

# LDAP Lookup
# Incoming calls. 0 - No, 1 - Yes. Default is 0
P8035 = 0

# Outgoing calls. 0 - No, 1 - Yes. Default is 0
P8034 = 0

# Lookup Display Name
# String
P8036 =

#####
## Settings/General Settings
#####
# Local RTP port. Default is 5004
# Number: 1024 - 65535. Must be even number
# Mandatory
P39 = 5004

# Use Random Port. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P78 = 0

# Keep-alive Interval (in seconds). Default is 20
# Number: 10 - 160
# Mandatory
P84 = 20

# Use NAT IP. This will enable our SIP client to use this IP in the SIP/SDP message.
Example 64.3.153.50
# String: a-z, A-Z, 0-9, ".", ":"
P101 =

# STUN Server
# String
P76 =

# Public Mode. 0 - No. 1 - Yes. Default is 0
```

```
# Number: 0, 1
# Mandatory
P1345 = 0

# Public Mode Login Expiration. Default is 0
# Number: 0 - 24, in hours
# Mandatory
P2915 = 0

#####
## Settings/Call Features
#####
# Off-hook Auto Dial
# String
P71 =

# Off-hook Timeout (in seconds). Default is 30
# Number: 10 - 60
# Mandatory
P1485 = 30

# Bypass Dial Plan Through Call History and Directories. 0 - No. 1 - Yes. Default is 0
# Number: 0,1
# Mandatory
P6758 = 0

# Intercom User ID (Account 1)
# String
P1303 =

# Disable Call Waiting. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P91 = 0

# Disable Call-Waiting Tone. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P186 = 0

# Disable Direct IP Call. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P1310 = 0

# Use Quick IP-call Mode. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P184 = 0

# Disable Conference. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P1311 = 0

# Disable in-call DTMF display. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P338 = 0

# Enable Sending DTMF via specific MPKs, 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P1339 = 0

# Disable DND Button. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
# For GXP2110/GXP2120 only. Not applicable to GXP2100
```

P1340 = 0

Enable Idle Mute. 0 - No, 1 - Yes. Default is 0

Number: 0, 1

Mandatory

P1565 = 0

Disable Transfer. 0 - No, 1 - Yes. Defaults is 0

Number: 0, 1

Mandatory

P1341 = 0

In-call Dial Number on Pressing Transfer Key

String

P1525 =

Auto-Attended Transfer. 0 - No, 1 -Yes. Default is 0

Number: 0, 1

Mandatory

P1376 = 0

Do Not Escape '#' as 23% in SIP URI. 0 - No, 1 - Yes. Default is 0

Number: 0, 1

Mandatory

P1406 = 0

Click-To-Dial Feature. 0 - No, 1 - Yes. Default is 0

Number: 0, 1

Mandatory

P1561 = 0

Call History Flash Writing: 0 means this option is disabled

Write Timeout, 30-3600, in seconds, default is 300

Number: 30 - 3600

Mandatory

P1433 = 300

Max Unsaved Log, 0-500, default is 200

Number: 0-500

Mandatory

P1434 = 200

#####

Settings/Multicast Paging

#####

Paging Barge. 0 - Disable, 1 - priority 1, 2 - priority 2, 3 - priority 3,

4 - priority 4, 5 - priority 5, 6 - priority 6, 7 - priority 7, 8 - priority 8,

9 - priority 9, 10 - priority 10. Default is 0.

Number: 0 - 10

Mandatory

P1566 = 0

Paging Priority Active. 0 - Disabled, 1 - Enabled

Number: 0, 1

Mandatory

P1567 = 0

Multicast Paging Codec. 18 - G.729A/B, 0 - PCMU, 8 - PCMA, 2 - G.726-32, 9 - G.722

Number: 18, 0, 8, 2, 9. Default is 0.

Mandatory

P1568 = 0

Multicast Listening

Priority 1

Listening Address

String

P1569 =

Label

```
# String
# P1570 =

# Priority 2
# Listening Address
# String
# P1571 =

# Label
# String
# P1572 =

# Priority 3
# Listening Address
# String
# P1573 =

# Label
# String
# P1574 =

# Priority 4
# Listening Address
# String
# P1575 =

# Label
# String
# P1576 =

# Priority 5
# Listening Address
# String
# P1577 =

# Label
# String
# P1578 =

# Priority 6
# Listening Address
# String
# P1579 =

# Label
# String
# P1580 =

# Priority 7
# Listening Address
# String
# P1581 =

# Label
# String
# P1582 =

# Priority 8
# Listening Address
# String
# P1583 =

# Label
# String
# P1584 =

# Priority 9
# Listening Address
# String
```

P1585 =

Label
String
P1586 =

Priority 10
Listening Address
String
P1587 =

Label
String
P1588 =

Settings/Ring Tone
#####

Call Progress Tones ###
Syntax: f1=val,f2=val[,c=on1/off1[-on2/off2[-on3/off3]]];
(Frequencies are in Hz and cadence on and off are in 10ms)

System Ring Tone
String
Mandatory
P345 = f1=440,f2=480,c=200/400;

Dial Tone
String
Mandatory
P343 = f1=350,f2=440;

Second Dial Tone
String
Mandatory
P2909 = f1=350,f2=440;

Message Waiting Tone
String
Mandatory
P344 = f1=350,f2=440,c=10/10;

Ring Back Tone
String
Mandatory
P346 = f1=440,f2=480,c=200/400;

Call-Waiting Tone
String
Mandatory
P347 = f1=440,f2=440,c=25/525;

Call-Waiting Tone Gain. 0 - Low, 1 - Medium, 2 - High. Default is 0
Number: 0, 1, 2
Mandatory
P1555 = 0

Busy Tone
String
Mandatory
P348 = f1=480,f2=620,c=50/50;

Reorder Tone
String
Mandatory
P349 = f1=480,f2=620,c=25/25;

#####


```

## Settings/Audio Control
#####
# HEADSET Key Mode. 0 = Default Mode, 1 = Toggle Headset/Speaker. Default is 0
# Number: 0, 1
# Mandatory
P1312 = 0

# Always Ring Speaker. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P1439 = 0

# Headset TX gain(db). 1 - -6, 0 - 0, 2 - +6. Default is 0
# Number: 0, 1, 2
# Mandatory
P1301 = 0

# Headset RX gain(db). 1 - -6, 0 - 0, 2 - +6. Default is 0
# Number: 0, 1, 2
# Mandatory
P1302 = 0

# Handset TX gain(db). 1 - -6, 0 - 0, 2 - +6. Default is 0
# Number: 0, 1, 2
# Mandatory
P1464 = 0

#####
## Settings/LCD Display
#####
# Backlight Brightness. Default is 6. Valid range is 0 - 8, where 0 is off and 8 is
brightest
# Active
# Number: 0 - 8
# Mandatory
P334 = 6

# Idle
# Number: 0 - 8
# Mandatory
P335 = 2

# LCD Contrast. Default is 10
# Number: 0 - 20
# Mandatory
P1329 = 7

# Disable Missed Call Backlight. 0 - No, 1 - Yes. Default is 0
# Number: 0, 1
# Mandatory
P351 = 0

#####
## Settings/Date and Time
#####
# NTP Server
# String
P30 = us.pool.ntp.org

# Allow DHCP Option 42 to override NTP server. 0 - No, 1 - Yes. Default is 1
# When set to Yes(1), it will override the configured NTP server
# Number: 0, 1
# Mandatory
P144 = 1

# Time Zone
# auto - Automatic
# TZ+12 - GMT-12:00 (International Date Line West)
# TZB+11 - GMT-11:00 (Midway Island, Samoa)

```

```
# HAW10 - GMT-10:00 (US Hawaiian Time)
# AKST9AKDT - GMT-9:00 (US Alaska Time)
# PST8PDT - GMT-8:00 (US Pacific Time, Los Angeles)
# PST8PDT,M4.1.0,M10.5.0 - GMT-08:00 (Baja California)
# MST7MDT - GMT-07:00 (US Mountain Time, Denver)
# MST7 - GMT-07:00 (Mountain Time (Arizona, no DST))
# MST7MDT,M4.1.0,M10.5.0 - GMT-07:00 (Chihuahua, La Paz, Mazatlan)
# CST6CDT - GMT-06:00 (Central Time)
# CST+6 - GMT-06:00 (Central America)
# CST6CDT,M4.1.0,M10.5.0 - GMT-06:00 (Guadalajara, Mexico City, Monterrey)
# EST5EDT - GMT-05:00 (Eastern Time)
# EST5 - GMT-05:00 (Eastern Time without daylight saving)
# TZf+4:30 - GMT-04:30 (Caracas)
# AST4ADT - GMT-04:00 (Atlantic Time)
# AST4ADT,M4.1.0/00:01:00,M10.5.0/00:01:00 - GMT-04:00 (Atlantic Time (New Brunswick))
# NST+3:30NDT+2:30,M4.1.0/00:01:00,M10.5.0/00:01:00 - GMT-03:30 (Newfoundland Time)
# TZK+3 - GMT-03:00 (Greenland)
# BRST+3BRDT+2,M10.3.0,M2.3.0 - GMT-03:00 (Brazil, Sao Paulo)
# UTC+3 - GMT-02:00 (Argentina)
# TZL+2 - GMT-02:00 (Mid-Atlantic)
# TZM+1 - GMT-01:00 (Azores, Cape Verdi Is.)
# TZN+0 - GMT (Edinburgh, Casablanca, Monrovia)
# GMT+0BST-1,M3.5.0/01:00:00,M10.5.0/02:00:00 - GMT (London, Great Britain)
# WET-OWEST-1,M3.5.0/01:00:00,M10.5.0/02:00:00 - GMT (Lisbon, Portugal)
# GMT+0IST-1,M3.5.0/01:00:00,M10.5.0/02:00:00 - GMT (Dublin, Ireland)
# CET-1CEST-2,M3.5.0/02:00:00,M10.5.0/03:00:00 - GMT+01:00 (Paris, Vienna, Warsaw, Roma,
Madrid, Prague, Berlin, Budapest, Amsterdam, Belgium)
# TZP-2 - GMT+02:00 (Israel, Cairo, Athens, Istanbul, Buchrest)
# EET-2EEST-3,M3.5.0/03:00:00,M10.5.0/04:00:00 - GMT+02:00 (Helsinki, Athens, Tallinn)
# EET-2EEST,M3.5.0/3,M10.5.0/4 - GMT+02:00 (Kyiv, Ukraine)
# TZQ-3 - GMT+03:00 (Kuwait, Baghdad, Tehran, Nairobi)
# MSK-3 - GMT+03:00 (Moscow, Russia)
# MST-3MDT,M3.5.0/2,M10.5.0/3 - GMT+03:00 (St.Petersburg, Russia)
# TZR-4 - GMT+04:00 (Abu Dhabi, Baku)
# TZS-5 - GMT+05:00 (Islamabad, Ekaterinburg, Karachi, Tashkent)
# TZT-5:30 - GMT+05:30 (Chennai, New Delhi, Mumbai)
# TZU-5:45 - GMT+05:45 (Kathmandu)
# TZV-6 - GMT+06:00 (Almaty, Astana, Dhaka, Novosibirsk)
# TZW-6:30 - GMT+06:30 (Rangoon)
# TZX-7 - GMT+07:00 (Bankok, Hanoi, Krasnoyarsk)
# WIB-7 - GMT+07:00 (Jakarta)
# TZY-8 - GMT+08:00 (Beijing, Taipei, Kuala Lumpur, Irkutsk)
# SGT-8 - GMT+08:00 (Singapore)
# ULAT-8 - GMT+08:00 (Ulaanbaatar, Mongolia)
# WST-8 - GMT+08:00 (Perth)
# TZZ-9 - GMT+09:00 (Japan, Korea, Yakutsk)
# CST-9:30CDT-10:30,M10.5.0/02:00:00,M3.5.0/03:00:00 - GMT+09:30 (Adelaide)
# CST-9:30 - GMT+09:30 (Darwin)
# TZb-10 - GMT+10:00 (Guam)
# EST-10EDT-11,M10.1.0/02:00:00,M3.5.0/03:00:00 - GMT+10:00 (Hobart)
# EST-10EDT-11,M10.5.0/02:00:00,M3.5.0/03:00:00 - GMT+10:00 (Sydney, Melbourne, Canberra)
# EST-10 - GMT+10:00 (Brisbane)
# TZc-11 - GMT+11:00 (Magadan, Solomon Is., New Caledonia)
# NZST-12NZDT-13,M9.5.0/02:00:00,M4.1.0/03:00:00 - GMT+12:00 (Auckland, Wellington)
# TZd-12 - GMT+12:00 (Fiji)
# TZe-13 - GMT+13:00 (Nuku'alofa)
# customize - Self-Defined Time Zone
# String
# Mandatory
P64 = auto

# Allow DHCP Option 2 to override Time Zone setting. 0 - No, 1 - Yes. Default is 1
# When set to Yes(1), it will override the configured Time Zone setting if available
# Number: 0, 1
# Mandatory
P143 = 1

# Self Defined Time zone. Max length allowed is 64 characters
# String
```

Mandatory
P246 = MTZ+6MDT+5,M4.1.0,M11.1.0

Date Display Format
0: yyyy-mm-dd eg. 2011-10-31
1: mm-dd-yyyy eg. 10-31-2011
2: dd-mm-yyyy eg. 31-10-2011
3: dddd, MMMM dd eg. Monday, October 31
4: MMMM dd, dddd eg. October 31, Monday
Number: 0, 1, 2, 3, 4
Mandatory
P102 = 0

Time Display Format. 0 - 12 Hour, 1 - 24 Hour
Number: 0, 1
Mandatory
P122 = 0

Settings/Web Service
#####

Weather Update
Enable weather update. 0 - No, 1 - Yes. Default is 1
Number: 0, 1
Mandatory
P1402 = 1

City Code
0 - Use Self-Defined City Code, 1 - Automatic. Default is 1
Number: 0, 1
Mandatory
P1405 = 1

Self-Defined City Code
String
P1377 =

Update Interval (in minutes). Default is 15
Number: 5 - 360
Mandatory
P1378 = 15

Degree Unit. auto - Automatic, f - Fahrenheit, c - Celsius. Default is auto
String: auto, f, c
Mandatory
P1379 = auto

Enable Currency update. 0 - No, 1 - Yes. Default is 1
Number: 0, 1
Mandatory
P1404 = 1

Currency Code
String
Mandatory
P1381 = EUR/USD;GBP/USD;CAD/USD;AUD/USD;CNY/USD;JPY/USD

Settings/XML Applications
#####

Enable Idle Screen XML Download
0 - No, 1 - YES, HTTP, 2 - YES, TFTP, 3 - YES, HTTPS. Default is 0
Number: 0, 1, 2, 3
Mandatory
P340 = 0

Download Screen XML At Boot-up. 0 - No, 1 - Yes. Default is 0
Number: 0, 1

Mandatory
P1349 = 0

Use Custom File Name. 0 - No, 1 - Yes. Default is 0
Number: 0, 1
Mandatory
P1343 = 0

Idle Screen XML Server Path
This is a string of up to 256 characters that should contain a path to the XML file
It MUST be in the host/path format. For example: directory.grandstream.com/engineering
String
P341 =

Server Path
This is a string of up to 256 characters that should contain a path to the XML Application file
It MUST be in the host/path format. For example: directory.grandstream.com/engineering
String
P337 =

Softkey Label
String: a-z, A-Z, 0-9
P352 =

Line Keys

Line Key 1

Key Mode. 0 - Line ,1 - Shared Line
10 - Speeddial, 11 - BLF, 12 - Presence Watcher, 13 - Eventlist BLF
14 - Speeddial via active account, 15 - Dial DTMF, 16 - Voicemail
17 - Call Return, 18 - Transfer, 19 - CallPark, 20 - Intercom, 21 - LDAP Search
23 - Multicast Paging
Number: 0, 1, 10-21, 23
Mandatory
P1363 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4
For GXP2120 only: 4 - Account 5, 5- Account 6.
Number: 0-3 for GXP2100/2110/2120, 4 and 5 for GXP2120 only
Mandatory
P1364 = 0

Name. Max length allowed is 32 characters.
String
P1465 =

User ID. Max length allowed is 64 characters.
String
P1466 =

Line Key 2

Key Mode. 0 - Line ,1 - Shared Line
10 - Speeddial, 11 - BLF, 12 - Presence Watcher, 13 - Eventlist BLF
14 - Speeddial via active account, 15 - Dial DTMF, 16 - Voicemail
17 - Call Return, 18 - Transfer, 19 - CallPark, 20 - Intercom, 21 - LDAP Search
23 - Multicast Paging
Number: 0, 1, 10-21, 23
Mandatory
P1365 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4
For GXP2120 only: 4 - Account 5, 5- Account 6.
Number: 0-3 for GXP2100/2110/2120, 4 and 5 for GXP2120 only
Mandatory
P1366 = 0

Name. Max length allowed is 32 characters.

String

P1467 =

User ID. Max length allowed is 64 characters.

String

P1468 =

Line Key 3.

#####

Key Mode. 0 - Line ,1 - Shared Line

10 - Speeddial, 11 - BLF, 12 - Presence Watcher, 13 - Eventlist BLF

14 - Speeddial via active account, 15 - Dial DTMF, 16 - Voicemail

17 - Call Return, 18 - Transfer, 19 - CallPark, 20 - Intercom, 21 - LDAP Search

23 - Multicast Paging

Number: 0, 1, 10-21, 23

Mandatory

P1367 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4

For GXP2120 only: 4 - Account 5, 5- Account 6.

Number: 0-3 for GXP2100/2110/2120, 4 and 5 for GXP2120 only

Mandatory

P1368 = 0

Name. Max length allowed is 32 characters.

String

P1469 =

User ID. Max length allowed is 64 characters.

String

P1470 =

Line Key 4.

#####

Key Mode. 0 - Line ,1 - Shared Line

10 - Speeddial, 11 - BLF, 12 - Presence Watcher, 13 - Eventlist BLF

14 - Speeddial via active account, 15 - Dial DTMF, 16 - Voicemail

17 - Call Return, 18 - Transfer, 19 - CallPark, 20 - Intercom, 21 - LDAP Search

23 - Multicast Paging

Number: 0, 1, 10-21, 23

Mandatory

P1369 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4

For GXP2120 only: 4 - Account 5, 5- Account 6.

Number: 0-3 for GXP2100/2110/2120, 4 and 5 for GXP2120 only

Mandatory

P1370 = 0

Name. Max length allowed is 32 characters.

String

P1471 =

User ID. Max length allowed is 64 characters.

String

P1472 =

#####

Line Key 5, 6 FOR GXP2120 ONLY

#####

Line Key 5

#####

Key Mode. 0 - Line ,1 - Shared Line

10 - Speeddial, 11 - BLF, 12 - Presence Watcher, 13 - Eventlist BLF

14 - Speeddial via active account, 15 - Dial DTMF, 16 - Voicemail

17 - Call Return, 18 - Transfer, 19 - CallPark, 20 - Intercom, 21 - LDAP Search

23 - Multicast Paging

Number: 0, 1, 10-21, 23
Mandatory
P1371 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5-
Account 6.
Number: 0-5
Mandatory
P1372 = 0

Name. Max length allowed is 32 characters.
String
P1473 =

User ID. Max length allowed is 64 characters.
String
P1474 =

Line Key 6

Key Mode. 0 - Line ,1 - Shared Line
10 - Speeddial, 11 - BLF, 12 - Presence Watcher, 13 - Eventlist BLF
14 - Speeddial via active account, 15 - Dial DTMF, 16 - Voicemail
17 - Call Return, 18 - Transfer, 19 - CallPark, 20 - Intercom, 21 - LDAP Search
23 - Multicast Paging
Number: 0, 1, 10-21, 23
Mandatory
P1373 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5-
Account 6.
Number: 0-5
Mandatory
P1374 = 0

Name. Max length allowed is 32 characters.
String
P1475 =

User ID. Max length allowed is 64 characters.
String
P1476 =

End User Multi Purpose Keys.

Account 5 and Account 6 setting is for GXP2120 only

Multipurpose Key 1

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
13 - Multicast Paging
Number: 0-11, 13
Mandatory
P323 =0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 -
Account 6
Number: 0 - 5
Mandatory
P301 = 0

Name. Max length allowed is 32 characters.
String
P302 =

User ID. Max length allowed is 64 characters.
String
P303 =

Multipurpose Key 2

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
13 - Multicast Paging
Number: 0-11, 13
Mandatory
P324 =0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P304 = 0

Name. Max length allowed is 32 characters.
String
P305 =

User ID. Max length allowed is 64 characters.
String
P306 =

Multipurpose Key 3

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
13 - Multicast Paging
Number: 0-11, 13
Mandatory
P325 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P307 = 0

Name. Max length allowed is 32 characters.
String
P308 =

User ID. Max length allowed is 64 characters.
String
P309 =

Multipurpose Key 4

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
13 - Multicast Paging
Number: 0-11, 13
Mandatory
P326 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory

P310 = 0

Name. Max length allowed is 32 characters.

String

P311 =

User ID. Max length allowed is 64 characters.

String

P312 =

Multipurpose Key 5

#####

Key Mode.

0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF

4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn

8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search

13 - Multicast Paging

Number: 0-11, 13

Mandatory

P327 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6

Number: 0 - 5

Mandatory

P313 = 0

Name. Max length allowed is 32 characters.

String

P314 =

User ID. Max length allowed is 64 character

String

P315 =

Multipurpose Key 6

#####

Key Mode.

0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF

4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn

8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search

13 - Multicast Paging

Number: 0-11, 13

Mandatory

P328 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6

Number: 0 - 5

Mandatory

P316 = 0

Name. Max length allowed is 32 characters.

String

P317 =

User ID. Max length allowed is 64 character

String

P318 =

Multipurpose Key 7

#####

Key Mode.

0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF

4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn

8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search

13 - Multicast Paging

Number: 0-11, 13

Mandatory

P329 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P319 = 0

Name. Max length allowed is 32 characters.
#String
P320 =

User ID. Max length allowed is 64 character
String
P321 =

Mutlipurpose Key 8 - 18 FOR GXP2110 ONLY

Multipurpose Key 8

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
13 - Multicast Paging
Number: 0-11, 13
Mandatory
P353 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P354 = 0

Name. Max length allowed is 32 characters.
String
P355 =

User ID. Max length allowed is 64 character
String
P356 =

Multipurpose Key 9

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
13 - Multicast Paging
Number: 0-11, 13
Mandatory
P357 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P358 = 0

Name. Max length allowed is 32 characters.
String
P359 =

User ID. Max length allowed is 64 character
String
P360 =

```

# Multipurpose Key 10
#####
# Key Mode.
# 0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
# 4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
# 8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
# 13 - Multicast Paging
# Number: 0-11, 13
# Mandatory
P361 = 0

# Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 -
Account 6
# Number: 0 - 5
# Mandatory
P362 = 0

# Name. Max length allowed is 32 characters.
# String
P363 =

# User ID. Max length allowed is 64 character
# String
P364 =

# Multipurpose Key 11
#####
# Key Mode.
# 0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
# 4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
# 8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
# 13 - Multicast Paging
# Number: 0-11, 13
# Mandatory
P365 = 0

# Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 -
Account 6
# Number: 0 - 5
# Mandatory
P366 = 0

# Name. Max length allowed is 32 characters.
# String
P367 =

# User ID. Max length allowed is 64 character
# String
P368 =

# Multipurpose Key 12
#####
# Key Mode.
# 0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
# 4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
# 8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
# 13 - Multicast Paging
# Number: 0-11, 13
# Mandatory
P369 = 0

# Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 -
Account 6
# Number: 0 - 5
# Mandatory
P370 = 0

# Name. Max length allowed is 32 characters.
# String

```

P371 =

User ID. Max length allowed is 64 character

String

P372 =

Multipurpose Key 13

#####

Key Mode.

0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF

4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn

8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search

13 - Multicast Paging

Number: 0-11, 13

Mandatory

P373 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6

Number: 0 - 5

Mandatory

P374 = 0

Name. Max length allowed is 32 characters.

String

P375 =

User ID. Max length allowed is 64 character

String

P376 =

Multipurpose Key 14

#####

Key Mode.

0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF

4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn

8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search

13 - Multicast Paging

Number: 0-11, 13

Mandatory

P377 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6

Number: 0 - 5

Mandatory

P378 = 0

Name. Max length allowed is 32 characters.

String

P379 =

User ID. Max length allowed is 64 character

String

P380 =

Multipurpose Key 15

#####

Key Mode.

0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF

4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn

8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search

13 - Multicast Paging

Number: 0-11, 13

Mandatory

P381 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6

Number: 0 - 5
Mandatory
P382 = 0

Name. Max length allowed is 32 characters.
String
P383 =

User ID. Max length allowed is 64 character
String
P384 =

Multipurpose Key 16

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
13 - Multicast Paging
Number: 0-11, 13
Mandatory
P385 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P386 = 0

Name. Max length allowed is 32 characters.
String
P387 =

User ID. Max length allowed is 64 character
String
P388 =

Multipurpose Key 17

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
13 - Multicast Paging
Number: 0-11, 13
Mandatory
P389 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P390 = 0

Name. Max length allowed is 32 characters.
String
P391 =

User ID. Max length allowed is 64 character
String
P392 =

Multipurpose Key 18

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
13 - Multicast Paging

Number: 0-11, 13
Mandatory
P393 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P394 = 0

Name. Max length allowed is 32 characters.
String
P395 =

User ID. Max length allowed is 64 character
String
P396 =

Extension Boards FOR GXP2110 and GXP2120 ONLY

Extension Board 1 Settings.

EXT Key 1

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6001 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P6201 = 0

Name
String
P6401 =

UserID
String
P6601 =

EXT Key 2

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6002 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P6202 = 0

Name
String
P6402 =

UserID
String
P6602 =

EXT Key 3

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6003 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P6203 = 0

Name
String
P6403 =

UserID
String
P6603 =

EXT Key 4

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6004 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P6204 = 0

Name
String
P6404 =

UserID
String
P6604 =

EXT Key 5

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6005 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5

Mandatory
P6205 = 0

Name
String
P6405 =

UserID
String
P6605 =

EXT Key 6

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6006 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P6206 = 0

Name
String
P6406 =

UserID
String
P6606 =

EXT Key 7

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6007 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P6207 = 0

Name
String
P6407 =

UserID
String
P6607 =

EXT Key 8

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11

Mandatory
P6008 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P6208 = 0

Name
String
P6408 =

UserID
String
P6608 =

EXT Key 9

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6009 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P6209 = 0

Name
String
P6409 =

UserID
String
P6609 =

EXT Key 10

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6010 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P6210 = 0

Name
String
P6410 =

UserID
String
P6610 =

EXT Key 11


```
#####
# Key Mode.
# 0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
# 4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
# 8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
# Number: 0-11
# Mandatory
P6011 = 0
```

```
# Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
# Number: 0 - 5
# Mandatory
P6211 = 0
```

```
# Name
# String
P6411 =
```

```
# UserID
# String
P6611 =
```

```
#####
# EXT Key 12
#####
# Key Mode.
# 0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
# 4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
# 8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
# Number: 0-11
# Mandatory
P6012 = 0
```

```
# Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
# Number: 0 - 5
# Mandatory
P6212 = 0
```

```
# Name
# String
P6412 =
```

```
# UserID
# String
P6612 =
```

```
#####
# EXT Key 13
#####
# Key Mode.
# 0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
# 4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
# 8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
# Number: 0-11
# Mandatory
P6013 = 0
```

```
# Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
# Number: 0 - 5
# Mandatory
P6213 = 0
```

```
# Name
# String
P6413 =
```

UserID
String
P6613 =

EXT Key 14

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6014 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P6214 = 0

Name
String
P6414 =

UserID
String
P6614 =

EXT Key 15

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6015 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P6215 = 0

Name
String
P6415 =

UserID
String
P6615 =

EXT Key 16

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6016 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory

P6216 = 0

Name
String
P6416 =

UserID
String
P6616 =

EXT Key 17

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6017 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P6217 = 0

Name
String
P6417 =

UserID
String
P6617 =

EXT Key 18

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6018 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P6218 = 0

Name
String
P6418 =

UserID
String
P6618 =

EXT Key 19

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory

P6019 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P6219 = 0

Name
String
P6419 =

UserID
String
P6619 =

#####
EXT Key 20
#####
Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6020 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P6220 = 0

Name
String
P6420 =

UserID
String
P6620 =

#####
EXT Key 21
#####
Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6021 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P6221 = 0

Name
String
P6421 =

UserID
String
P6621 =

#####
EXT Key 22
#####

```
# Key Mode.
# 0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
# 4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
# 8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
# Number: 0-11
# Mandatory
P6022 = 0
```

```
# Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
# Number: 0 - 5
# Mandatory
P6222 = 0
```

```
# Name
# String
P6422 =
```

```
# UserID
# String
P6622 =
```

```
#####
# EXT Key 23
#####
```

```
# Key Mode.
# 0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
# 4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
# 8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
# Number: 0-11
# Mandatory
P6023 = 0
```

```
# Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
# Number: 0 - 5
# Mandatory
P6223 = 0
```

```
# Name
# String
P6423 =
```

```
# UserID
# String
P6623 =
```

```
#####
# EXT Key 24
#####
```

```
# Key Mode.
# 0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
# 4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
# 8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
# Number: 0-11
# Mandatory
P6024 = 0
```

```
# Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
# Number: 0 - 5
# Mandatory
P6224 = 0
```

```
# Name
# String
P6424 =
```

```
# UserID
```

String
P6624 =

EXT Key 25

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6025 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P6225 = 0

Name
String
P6425 =

UserID
String
P6625 =

EXT Key 26

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6026 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P6226 = 0

Name
String
P6426 =

UserID
String
P6626 =

EXT Key 27

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6027 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P6227 = 0

Name
String
P6427 =

UserID
String
P6627 =

EXT Key 28

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6028 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P6228 = 0

Name
String
P6428 =

UserID
String
P6628 =

EXT Key 29

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6029 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P6229 = 0

Name
String
P6429 =

UserID
String
P6629 =

EXT Key 30

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6030 = 0

```
# Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 -
Account 6
# Number: 0 - 5
# Mandatory
P6230 = 0
```

```
# Name
# String
P6430 =
```

```
# UserID
# String
P6630 =
```

```
#####
# EXT Key 31
#####
# Key Mode.
# 0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
# 4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
# 8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
# Number: 0-11
# Mandatory
P6031 = 0
```

```
# Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 -
Account 6
# Number: 0 - 5
# Mandatory
P6231 = 0
```

```
# Name
# String
P6431 =
```

```
# UserID
# String
P6631 =
```

```
#####
# EXT Key 32
#####
# Key Mode.
# 0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
# 4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
# 8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
# Number: 0-11
# Mandatory
P6032 = 0
```

```
# Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 -
Account 6
# Number: 0 - 5
# Mandatory
P6232 = 0
```

```
# Name
# String
P6432 =
```

```
# UserID
# String
P6632 =
```

```
#####
# EXT Key 33
#####
# Key Mode.
```



```
# 0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
# 4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
# 8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
# Number: 0-11
# Mandatory
P6033 = 0
```

```
# Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
# Number: 0 - 5
# Mandatory
P6233 = 0
```

```
# Name
# String
P6433 =
```

```
# UserID
# String
P6633 =
```

```
#####
# EXT Key 34
#####
```

```
# Key Mode.
# 0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
# 4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
# 8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
# Number: 0-11
# Mandatory
P6034 = 0
```

```
# Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
# Number: 0 - 5
# Mandatory
P6234 = 0
```

```
# Name
# String
P6434 =
```

```
# UserID
# String
P6634 =
```

```
#####
# EXT Key 35
#####
```

```
# Key Mode.
# 0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
# 4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
# 8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
# Number: 0-11
# Mandatory
P6035 = 0
```

```
# Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
# Number: 0 - 5
# Mandatory
P6235 = 0
```

```
# Name
# String
P6435 =
```

```
# UserID
# String
```

P6635 =

```
#####
# EXT Key 36
#####
# Key Mode.
# 0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
# 4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
# 8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
# Number: 0-11
# Mandatory
P6036 = 0
```

```
# Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 -
Account 6
# Number: 0 - 5
# Mandatory
P6236 = 0
```

```
# Name
# String
P6436 =
```

```
# UserID
# String
P6636 =
```

```
#####
# EXT Key 37
#####
# Key Mode.
# 0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
# 4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
# 8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
# Number: 0-11
# Mandatory
P6037 = 0
```

```
# Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 -
Account 6
# Number: 0 - 5
# Mandatory
P6237 = 0
```

```
# Name
# String
P6437 =
```

```
# UserID
# String
P6637 =
```

```
#####
# EXT Key 38
#####
# Key Mode.
# 0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
# 4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
# 8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
# Number: 0-11
# Mandatory
P6038 = 0
```

```
# Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 -
Account 6
# Number: 0 - 5
# Mandatory
P6238 = 0
```

Name
String
P6438 =

UserID
String
P6638 =

EXT Key 39

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6039 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P6239 = 0

Name
String
P6439 =

UserID
String
P6639 =

EXT Key 40

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6040 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P6240 = 0

Name
String
P6440 =

UserID
String
P6640 =

EXT Key 41

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6041 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6

Number: 0 - 5

Mandatory

P6241 = 0

Name

String

P6441 =

UserID

String

P6641 =

#####

EXT Key 42

#####

Key Mode.

0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF

4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn

8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search

Number: 0-11

Mandatory

P6042 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6

Number: 0 - 5

Mandatory

P6242 = 0

Name

String

P6442 =

UserID

String

P6642 =

#####

EXT Key 43

#####

Key Mode.

0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF

4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn

8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search

Number: 0-11

Mandatory

P6043 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6

Number: 0 - 5

Mandatory

P6243 = 0

Name

String

P6443 =

UserID

String

P6643 =

#####

EXT Key 44

#####

Key Mode.

0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF

```
# 4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
# 8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
# Number: 0-11
# Mandatory
P6044 = 0
```

```
# Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
# Number: 0 - 5
# Mandatory
P6244 = 0
```

```
# Name
# String
P6444 =
```

```
# UserID
# String
P6644 =
```

```
#####
# EXT Key 45
#####
# Key Mode.
# 0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
# 4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
# 8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
# Number: 0-11
# Mandatory
P6045 = 0
```

```
# Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
# Number: 0 - 5
# Mandatory
P6245 = 0
```

```
# Name
# String
P6445 =
```

```
# UserID
# String
P6645 =
```

```
#####
# EXT Key 46
#####
# Key Mode.
# 0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
# 4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
# 8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
# Number: 0-11
# Mandatory
P6046 = 0
```

```
# Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
# Number: 0 - 5
# Mandatory
P6246 = 0
```

```
# Name
# String
P6446 =
```

```
# UserID
# String
P6646 =
```

```
#####
# EXT Key 47
#####
# Key Mode.
# 0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
# 4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
# 8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
# Number: 0-11
# Mandatory
P6047 = 0
```

```
# Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 -
Account 6
# Number: 0 - 5
# Mandatory
P6247 = 0
```

```
# Name
# String
P6447 =
```

```
# UserID
# String
P6647 =
```

```
#####
# EXT Key 48
#####
# Key Mode.
# 0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
# 4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
# 8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
# Number: 0-11
# Mandatory
P6048 = 0
```

```
# Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 -
Account 6
# Number: 0 - 5
# Mandatory
P6248 = 0
```

```
# Name
# String
P6448 =
```

```
# UserID
# String
P6648 =
```

```
#####
# EXT Key 49
#####
# Key Mode.
# 0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
# 4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
# 8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
# Number: 0-11
# Mandatory
P6049 = 0
```

```
# Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 -
Account 6
# Number: 0 - 5
# Mandatory
P6249 = 0
```

```
# Name
```

String
P6449 =

UserID
String
P6649 =

EXT Key 50

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6050 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 -
Account 6
Number: 0 - 5
Mandatory
P6250 = 0

Name
String
P6450 =

UserID
String
P6650 =

EXT Key 51

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6051 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 -
Account 6
Number: 0 - 5
Mandatory
P6251 = 0

Name
String
P6451 =

UserID
String
P6651 =

EXT Key 52

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6052 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 -

Account 6
Number: 0 - 5
Mandatory
P6252 = 0

Name
String
P6452 =

UserID
String
P6652 =

EXT Key 53

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6053 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P6253 = 0

Name
String
P6453 =

UserID
String
P6653 =

EXT Key 54

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6054 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P6254 = 0

Name
String
P6454 =

UserID
String
P6654 =

EXT Key 55

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn

8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search

Number: 0-11

Mandatory

P6055 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6

Number: 0 - 5

Mandatory

P6255 = 0

Name

String

P6455 =

UserID

String

P6655 =

#####

EXT Key 56

#####

Key Mode.

0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF

4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn

8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search

Number: 0-11

Mandatory

P6056 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6

Number: 0 - 5

Mandatory

P6256 = 0

Name

String

P6456 =

UserID

String

P6656 =

#####

Extension Board 2 Settings.

#####

#####

EXT Key 57

#####

Key Mode.

0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF

4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn

8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search

Number: 0-11

Mandatory

P6057 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6

Number: 0 - 5

Mandatory

P6257 = 0

Name

String

P6457 =

UserID

String
P6657 =

EXT Key 58

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6058 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P6258 = 0

Name
String
P6458 =

UserID
String
P6658 =

EXT Key 59

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6059 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P6259 = 0

Name
String
P6459 =

UserID
String
P6659 =

EXT Key 60

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6060 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P6260 = 0

Name
String
P6460 =

UserID
String
P6660 =

EXT Key 61

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6061 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P6261 = 0

Name
String
P6461 =

UserID
String
P6661 =

EXT Key 62

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6062 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P6262 = 0

Name
String
P6462 =

UserID
String
P6662 =

EXT Key 63

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6063 = 0

```
# Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 -
Account 6
# Number: 0 - 5
# Mandatory
P6263 = 0
```

```
# Name
# String
P6463 =
```

```
# UserID
# String
P6663 =
```

```
#####
# EXT Key 64
#####
# Key Mode.
# 0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
# 4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
# 8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
# Number: 0-11
# Mandatory
P6064 = 0
```

```
# Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 -
Account 6
# Number: 0 - 5
# Mandatory
P6264 = 0
```

```
# Name
# String
P6464 =
```

```
# UserID
# String
P6664 =
```

```
#####
# EXT Key 65
#####
# Key Mode.
# 0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
# 4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
# 8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
# Number: 0-11
# Mandatory
P6065 = 0
```

```
# Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 -
Account 6
# Number: 0 - 5
# Mandatory
P6265 = 0
```

```
# Name
# String
P6465 =
```

```
# UserID
# String
P6665 =
```

```
#####
# EXT Key 66
#####
# Key Mode.
```

```
# 0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
# 4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
# 8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
# Number: 0-11
# Mandatory
P6066 = 0
```

```
# Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
# Number: 0 - 5
# Mandatory
P6266 = 0
```

```
# Name
# String
P6466 =
```

```
# UserID
# String
P6666 =
```

```
#####
# EXT Key 67
#####
```

```
# Key Mode.
# 0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
# 4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
# 8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
# Number: 0-11
# Mandatory
P6067 = 0
```

```
# Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
# Number: 0 - 5
# Mandatory
P6267 = 0
```

```
# Name
# String
P6467 =
```

```
# UserID
# String
P6667 =
```

```
#####
# EXT Key 68
#####
```

```
# Key Mode.
# 0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
# 4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
# 8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
# Number: 0-11
# Mandatory
P6068 = 0
```

```
# Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
# Number: 0 - 5
# Mandatory
P6268 = 0
```

```
# Name
# String
P6468 =
```

```
# UserID
# String
```

P6668 =

```
#####
# EXT Key 69
#####
# Key Mode.
# 0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
# 4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
# 8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
# Number: 0-11
# Mandatory
P6069 = 0
```

```
# Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 -
Account 6
# Number: 0 - 5
# Mandatory
P6269 = 0
```

```
# Name
# String
P6469 =
```

```
# UserID
# String
P6669 =
```

```
#####
# EXT Key 70
#####
# Key Mode.
# 0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
# 4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
# 8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
# Number: 0-11
# Mandatory
P6070 = 0
```

```
# Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 -
Account 6
# Number: 0 - 5
# Mandatory
P6270 = 0
```

```
# Name
# String
P6470 =
```

```
# UserID
# String
P6670 =
```

```
#####
# EXT Key 71
#####
# Key Mode.
# 0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
# 4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
# 8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
# Number: 0-11
# Mandatory
P6071 = 0
```

```
# Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 -
Account 6
# Number: 0 - 5
# Mandatory
P6271 = 0
```

Name
String
P6471 =

UserID
String
P6671 =

EXT Key 72

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6072 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P6272 = 0

Name
String
P6472 =

UserID
String
P6672 =

EXT Key 73

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6073 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P6273 = 0

Name
String
P6473 =

UserID
String
P6673 =

EXT Key 74

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6074 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6

Number: 0 - 5

Mandatory

P6274 = 0

Name

String

P6474 =

UserID

String

P6674 =

#####

EXT Key 75

#####

Key Mode.

0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF

4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn

8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search

Number: 0-11

Mandatory

P6075 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6

Number: 0 - 5

Mandatory

P6275 = 0

Name

String

P6475 =

UserID

String

P6675 =

#####

EXT Key 76

#####

Key Mode.

0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF

4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn

8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search

Number: 0-11

Mandatory

P6076 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6

Number: 0 - 5

Mandatory

P6276 = 0

Name

String

P6476 =

UserID

String

P6676 =

#####

EXT Key 77

#####

Key Mode.

0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF


```
# 4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
# 8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
# Number: 0-11
# Mandatory
P6077 = 0
```

```
# Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
# Number: 0 - 5
# Mandatory
P6277 = 0
```

```
# Name
# String
P6477 =
```

```
# UserID
# String
P6677 =
```

```
#####
# EXT Key 78
#####
# Key Mode.
# 0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
# 4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
# 8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
# Number: 0-11
# Mandatory
P6078 = 0
```

```
# Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
# Number: 0 - 5
# Mandatory
P6278 = 0
```

```
# Name
# String
P6478 =
```

```
# UserID
# String
P6678 =
```

```
#####
# EXT Key 79
#####
# Key Mode.
# 0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
# 4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
# 8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
# Number: 0-11
# Mandatory
P6079 = 0
```

```
# Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
# Number: 0 - 5
# Mandatory
P6279 = 0
```

```
# Name
# String
P6479 =
```

```
# UserID
# String
P6679 =
```

```
#####
# EXT Key 80
#####
# Key Mode.
# 0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
# 4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
# 8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
# Number: 0-11
# Mandatory
P6080 = 0
```

```
# Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 -
Account 6
# Number: 0 - 5
# Mandatory
P6280 = 0
```

```
# Name
# String
P6480 =
```

```
# UserID
# String
P6680 =
```

```
#####
# EXT Key 81
#####
# Key Mode.
# 0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
# 4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
# 8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
# Number: 0-11
# Mandatory
P6081 = 0
```

```
# Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 -
Account 6
# Number: 0 - 5
# Mandatory
P6281 = 0
```

```
# Name
# String
P6481 =
```

```
# UserID
# String
P6681 =
```

```
#####
# EXT Key 82
#####
# Key Mode.
# 0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
# 4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
# 8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
# Number: 0-11
# Mandatory
P6082 = 0
```

```
# Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 -
Account 6
# Number: 0 - 5
# Mandatory
P6282 = 0
```

```
# Name
```

String
P6482 =

UserID
String
P6682 =

EXT Key 83
#####

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6083 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P6283 = 0

Name
String
P6483 =

UserID
String
P6683 =

EXT Key 84
#####

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6084 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P6284 = 0

Name
String
P6484 =

UserID
String
P6684 =

EXT Key 85
#####

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6085 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 -

Account 6
Number: 0 - 5
Mandatory
P6285 = 0

Name
String
P6485 =

UserID
String
P6685 =

EXT Key 86

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6086 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P6286 = 0

Name
String
P6486 =

UserID
String
P6686 =

EXT Key 87

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6087 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P6287 = 0

Name
String
P6487 =

UserID
String
P6687 =

EXT Key 88

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn

8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search

Number: 0-11

Mandatory

P6088 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6

Number: 0 - 5

Mandatory

P6288 = 0

Name

String

P6488 =

UserID

String

P6688 =

#####

EXT Key 89

#####

Key Mode.

0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF

4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn

8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search

Number: 0-11

Mandatory

P6089 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6

Number: 0 - 5

Mandatory

P6289 = 0

Name

String

P6489 =

UserID

String

P6689 =

#####

EXT Key 90

#####

Key Mode.

0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF

4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn

8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search

Number: 0-11

Mandatory

P6090 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6

Number: 0 - 5

Mandatory

P6290 = 0

Name

String

P6490 =

UserID

String

P6690 =

```
#####
# EXT Key 91
#####
# Key Mode.
# 0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
# 4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
# 8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
# Number: 0-11
# Mandatory
P6091 = 0
```

```
# Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 -
Account 6
# Number: 0 - 5
# Mandatory
P6291 = 0
```

```
# Name
# String
P6491 =
```

```
# UserID
# String
P6691 =
```

```
#####
# EXT Key 92
#####
# Key Mode.
# 0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
# 4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
# 8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
# Number: 0-11
# Mandatory
P6092 = 0
```

```
# Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 -
Account 6
# Number: 0 - 5
# Mandatory
P6292 = 0
```

```
# Name
# String
P6492 =
```

```
# UserID
# String
P6692 =
```

```
#####
# EXT Key 93
#####
# Key Mode.
# 0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
# 4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
# 8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
# Number: 0-11
# Mandatory
P6093 = 0
```

```
# Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 -
Account 6
# Number: 0 - 5
# Mandatory
P6293 = 0
```

```
# Name
# String
```

P6493 =

UserID
String
P6693 =

EXT Key 94

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6094 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 -
Account 6
Number: 0 - 5
Mandatory
P6294 = 0

Name
String
P6494 =

UserID
String
P6694 =

EXT Key 95

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6095 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 -
Account 6
Number: 0 - 5
Mandatory
P6295 = 0

Name
String
P6495 =

UserID
String
P6695 =

EXT Key 96

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6096 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 -
Account 6

Number: 0 - 5
Mandatory
P6296 = 0

Name
String
P6496 =

UserID
String
P6696 =

EXT Key 97

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6097 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P6297 = 0

Name
String
P6497 =

UserID
String
P6697 =

EXT Key 98

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6098 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P6298 = 0

Name
String
P6498 =

UserID
String
P6698 =

EXT Key 99

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search

Number: 0-11
Mandatory
P6099 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P6299 = 0

Name
String
P6499 =

UserID
String
P6699 =

EXT Key 100

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6100 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P6300 = 0

Name
String
P6500 =

UserID
String
P6700 =

EXT Key 101

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6101 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P6301 = 0

Name
String
P6501 =

UserID
String
P6701 =

#####

```

# EXT Key 102
#####
# Key Mode.
# 0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
# 4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
# 8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
# Number: 0-11
# Mandatory
P6102 = 0

# Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 -
Account 6
# Number: 0 - 5
# Mandatory
P6302 = 0

# Name
# String
P6502 =

# UserID
# String
P6702 =

#####
# EXT Key 103
#####
# Key Mode.
# 0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
# 4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
# 8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
# Number: 0-11
# Mandatory
P6103 = 0

# Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 -
Account 6
# Number: 0 - 5
# Mandatory
P6303 = 0

# Name
# String
P6503 =

# UserID
# String
P6703 =

#####
# EXT Key 104
#####
# Key Mode.
# 0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
# 4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
# 8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
# Number: 0-11
# Mandatory
P6104 = 0

# Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 -
Account 6
# Number: 0 - 5
# Mandatory
P6304 = 0

# Name
# String
P6504 =

```

UserID
String
P6704 =

EXT Key 105

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6105 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P6305 = 0

Name
String
P6505 =

UserID
String
P6705 =

EXT Key 106

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6106 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P6306 = 0

Name
String
P6506 =

UserID
String
P6706 =

EXT Key 107

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6107 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5

Mandatory
P6307 = 0

Name
String
P6507 =

UserID
String
P6707 =

EXT Key 108

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6108 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P6308 = 0

Name
String
P6508 =

UserID
String
P6708 =

EXT Key 109

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6109 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P6309 = 0

Name
String
P6509 =

UserID
String
P6709 =

EXT Key 110

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11

Mandatory
P6110 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P6310 = 0

Name
String
P6510 =

UserID
String
P6710 =

EXT Key 111

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6111 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P6311 = 0

Name
String
P6511 =

UserID
String
P6711 =

EXT Key 112

Key Mode.
0 - Speed Dial, 1 - BLF, 2 - Presence Watcher, 3 - eventlist BLF
4 - Speed Dial via active account, 5 - DialDTMF, 6 - Voicemail, 7 - CallReturn
8 - Transfer, 9 - CallPark, 10 - Intercom, 11 - LDAP Search
Number: 0-11
Mandatory
P6112 = 0

Account. 0 - Account 1, 1 - Account 2, 2 - Account 3, 3 - Account 4, 4 - Account 5, 5 - Account 6
Number: 0 - 5
Mandatory
P6312 = 0

Name
String
P6512 =

UserID
String
P6712 =