

Provisioning Field
Reference
(Standardcfg.dat)
for Gateway
(FXS, 2FXS, FXS+PSTN, FXS+FXO)

Version: V2.2

Source Code Version: 2012/10/17

Version:

Version	Date	Description
2.0	2011/05/20	Release StandardCFG for Gateway
2.1	2012/06/29	<ol style="list-style-type: none"> 1. Insert field description 2. Change SNTPSyncTime field description 3. Change SendKeepAlive field function, Insert 2: Send SIP Option 4. Delete VLANCFI field 5. Insert SIP Realm 4 to 5, Including: ph1Realm4Active, ph1Realm4DisplayName, ph1Realm4UserName, ph1Realm4RegisterName, ph1Realm4RegisterPass, ph1Realm4DomainServ, ph1Realm4ProxyServ, ph1Realm4Outbound, ph1Realm4Subscribe, ph1Realm5Active, ph1Realm5DisplayName, ph1Realm5UserName, ph1Realm5RegisterName, ph1Realm5RegisterPass, ph1Realm5DomainServ, ph1Realm5ProxyServ, ph1Realm5Outbound, ph1Realm5Subscribe field 6. Insert Phone 2 - SIP Realm 4 to 5, Including: ph2Realm4Active, ph2Realm4DisplayName, ph2Realm4UserName, ph2Realm4RegisterName, ph2Realm4RegisterPass, ph2Realm4DomainServ, ph2Realm4ProxyServ, ph2Realm4Outbound, ph2Realm4Subscribe, ph2Realm5Active, ph2Realm5DisplayName, ph2Realm5UserName, ph2Realm5RegisterName, ph2Realm5RegisterPass, ph2Realm5DomainServ, ph2Realm5ProxyServ, ph2Realm5Outbound, ph2Realm5Subscribe field 7. Insert FlashTime field description FXS+fxo 8. Insert FlashTimeMax field description 9. Delete ph1AllFwd, ph1BusyFwd, ph1NoAnsFwd, ph1AllFwdUrl, ph1BusyFwdUrl, ph1NoAnsFwdUrl, ph1NoAnsTimeOut filed, chage to use ph1Fwd field to set it 10. Delete Phone 2- ph2AllFwd, ph2BusyFwd, ph2NoAnsFwd, ph2AllFwdUrl, ph2BusyFwdUrl, ph2NoAnsFwdUrl, ph2NoAnsTimeOut filed, chage to use ph2Fwd field to set it 11. Delete Ph1HotLineEnable, ph1HotLineNumber filed, chage to use ph1Hotline field to set it 12. Delete Phone 2 – Ph2HotLineEnable, ph2HotLineNumber filed, chage to use ph2Hotline field to set it 13. Delete ph1AlwayBlock, ph1BlockPeriod, ph1BlockFrom, ph1BlockTo filed, chage to use ph1Block field to set it 14. Delete Phone 2 – ph2AlwayBlock, ph2BlockPeriod, ph2BlockFrom, ph2BlockTo filed, chage to use ph2Block field to set it 15. Delete StartMonth, StartDayOfMonth, StartWeekOfMonth, StartWeeklyDay, StartTime filed, chage to use DSTStartDate field to set it 16. Delete StopMonth, StopDayOfMonth, StopWeekOfMonth, StopWeeklyDay, StopTime filed, chage to use DSTEndDate field to set it 17. Delete CodecPri1 to CodecPri8 filed, chage to use CodecPri field to set it 18. Delete CodecID1 to CodecID6 filed, chage to use CodecID field to set it

StandardCFG Field Description for Gateway

<i>Version</i>	<i>Date</i>	<i>Description</i>
2.2	2012/10/17	<ol style="list-style-type: none"> 1. Delete ph1Realm1Outbound to ph1Realm5Outbound; ph2Realm1Outbound to ph2Realm5Outbound field 2. Insert AdvancedDialPlan field 3. Insert DGMap001 to DGMap200field
2.3	2013/10/15	<ol style="list-style-type: none"> 1. Change field Description and Default Value <ul style="list-style-type: none"> ● wDropCode1, wInsertCode1, ● DialNowA ● RoutePrefix ● AdvancedDialPlan, DGMap001 ● ph1Fwd, ph2Fwd ● ph1HotLine, ph2HotLine ● ph1Block, ph2Block ● PPTPUserName, PPTPPassword ● SNTPTimeZone, DSTStartDate ● ph1Realm1DisplayName, ph1Realm1UserName, ● ph1Realm1RegisterName, ph1Realm1RegisterPass ● CodecPri, CodecID ● ph2RtpPortRangeS, ph2RtpPortRangeE ● AdminUserName, AdminUserPass ● AutoConfigVersion 2. Change field set numeric string <ul style="list-style-type: none"> ● T30CodecALAW ● IPType, DnsType ● SNTPSyncTime ● G723pkl ● AutoUpdateCheckVer, AutoUpdateTime, AutoUpdateNow ● UseIPdial, FXOCountry, FXSCountry 3. Insert Patter Name <ul style="list-style-type: none"> ● JitterBufferMax ● WEBPort ● TelnetLogin

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1. Preface

1.1. Purpose

This is Document only support 20131015 (Including all version of the will release version) Release Source Code. Provide to FXO/ 2 FXS/ FXS+PSTN/ FXS+FXO machine use it.

1.2. Version Description

1.2.1. Support Verison

Release Version: 2013/10/15.

1.2.2. Special Note

1. Standardcfg.dat file have three important key field can not deletes it.

- line0name
- ph1Realm1Active
- AutoConfigVersion

Related Documentation:

- How to use Auto Provision function, you can see APN_AutoProvision_V2_0.doc file.
- Release_Note, your can see APN_ReleaseNote_20131015.doc file.

2. Description

Specail Note:

If not input any data in parameter=, will keep Gateway set value.

2.1. Phone function:

2.1.1. Speed dial Parameters

The following table defines the function and usage of each parameter in the Management – Speed Dial section of the Provisioning tab.

Table 1 Speed Dial Parameters

Parameter Name	Description and Default Value
<u>line0Name=</u>	**This parameter can't delete** The Name 0 state, you can input digit or string. The field length of 31 byte.

2.1.2. Dial Plan – Basic Parameters

The following table defines the function and usage of each parameter in the Management – Dial Plan – Basic section of the Provisioning tab.

Table 2 Dial Plan – Basic Parameters

Parameter Name	Description and Default Value
wDropCode1=0	The Drop Prefix 1 state, a numeric string: <ul style="list-style-type: none"> ● 0: Disable, ● 1: Enable The field length of 1 byte. The default is 0 (Disable).
wInsertCode1=	The Prefix 1 state, you can input digit, the field length of 8 byte.
wDialRule1=	The Replace Rule 1 state, you can input digit or string (support: 0 to 9, +, x); the field length of 40 byte. Example: 123+456+334+5xx,
wDropCode2=0	The Drop Prefix 2 state, reference to the wDropCode1. The default is 0 (Disable).
wInsertCode2=	The Prefix 2 state; reference to the Prefix 1 state.
wDialRule2=	The Replace Rule 2 state; reference to the Replace Rule 1 state.
wDropCode3=0	The Drop Prefix 3 state, reference to the Prefix 1. The default is 0 (Disable).
wInsertCode3=	The Prefix 3 state; reference to the Prefix 1 state.
wDialRule3=	The Replace Rule 3 state; reference to the Replace Rule 1 state.
wDropCode4=0	The Drop Prefix 4 state, reference to the Prefix 1. The default is 0 (Disable).
wInsertCode4=	The Prefix 4 state; reference to the Prefix 1 state.
wDialRule4=	The Replace Rule 4 state; reference to the Drop Prefix 1 state.
DialNowA=	The Dial Now Rule 1 state, you can input digit or string (support: 0 to 9, *, #, +, x), the field length of 80 byte. Example: 123+456+334+5xx.
DialNowB=	The Dial Now Rule 2 state; reference to the Dial Now Rule 1

Parameter Name	Description and Default Value
	state.
DialNowC=	The Dial Now Rule 3 state; reference to the Dial Now Rule 1 state.
DialNowD=	The Dial Now Rule 4 state; reference to the Dial Now Rule 1 state.
DialNowE=	The Dial Now Rule 5 state; reference to the Dial Now Rule 1 state.
DialNowF=	The Dial Now Rule 6 state; reference to the Dial Now Rule 1 state.
DialNowG=	The Dial Now Rule 7 state; reference to the Dial Now Rule 1 state.
DialNowH=	The Dial Now Rule 8 state; reference to the Dial Now Rule 1 state.
AutoDialTime=5	The Inter Digit Time state, which can range from 3 to 9. The default is 5.
UseHashSend=1	The Key As Send # state, a numeric string: <ul style="list-style-type: none"> ● 0: Disable, ● 1: Enable The field length of 1 byte. The default is 0 (Enable).
RoutePath=0	The Routing Type state, a numeric string: <ul style="list-style-type: none"> ● 0: Disable, ● 1: IP, ● 2: FXO. The field length of 1 byte. The default is 0 (Disable). Note: This parameter name only supports FXO Port.
RoutePrefix=	The Routing Rule state; you can input digit or string (support: 0 to 9, +, D), the field length of 58 byte. Example: D007+009. Note: This parameter name only supports FXO Port.

2.1.3. Dial Plan – Advanced Parameters

The following table defines the function and usage of each parameter in the Management – Dial Plan – Advanced section of the Provisioning tab.

Table 3 Dial Plan – Advanced Parameters

Parameter Name	Description and Default Value
AdvancedDialPlan=0	Use Advanced Dial Plan state, a numeric string: <ul style="list-style-type: none"> ● 0: Basic, ● 1: Advanced The field length of 1 byte. The default is 0 (Disable).
DGMap001=0[57]0xxxxxx;;;	The DGMap001 state, you can input digit or string (support: 0 to 9, *, #, +, x). Example: (Support: 0 to 9, *, #, -, x, [,]), example: 0[57]0.....;;;, the field length of 32 byte. The default is 0[57]0xxxxxx;;;. <p>Input format PATTERN;PREFIX;DIALCUT;; ; must use it.</p> <p>PATTERN: you can input insert/drop digit (support: 0 to 9, *, #, -, x), the field length of 0-20 byte.</p>

Parameter Name	Description and Default Value
	<p>PREFIX: you can input insert digit (support: 0 to 9, *, #), the field length of 0-20 byte.</p> <p>DIALCUT: you can input drop digit (support: 0 to 9), the field length of 0-2 byte.</p> <p>Example 1: Rule: [2345679]xxxxxx;02;;.</p> <p>Example 2: Rule: 800[0-9]xxxx;;.</p> <p>Example 3: Rule: #88;0427121234;3;</p>
DGMap002=0[68]0xxxxxxx;;	The DGMap002 state; reference to the DGMap001. The default is 0[68]0xxxxxxx;;.
DGMap003=00[1235678]x;;	The DGMap003 state; reference to the DGMap001. The default is 00[1235678]x;;.
DGMap004=01[0235]xxxxxxx;;	The DGMap004 state; reference to the DGMap001. The default is 01[0235]xxxxxxx;;.
DGMap005=01[6789]1xx;;	The DGMap005 state; reference to the DGMap001. The default is 01[6789]1xx;;.
DGMap006=011[2-8]xxxxxx;;	The DGMap006 state; reference to the DGMap001. The default is 011[2-8]xxxxxx;;.
DGMap007=0119xxxxxxx;;	The DGMap007 state; reference to the DGMap001. The default is 0119xxxxxxx;;.
DGMap008=016[2-8]xxxxxx;;	The DGMap008 state; reference to the DGMap001. The default is 016[2-8]xxxxxx;;.
DGMap009=0169xxxxxxx;;	The DGMap009 state; reference to the DGMap001. The default is 0169xxxxxxx;;.
DGMap010=017[2-9]xxxxxx;;	The DGMap010 state; reference to the DGMap001. The default is 017[2-9]xxxxxx;;.
DGMap011 ~ DGMap200	Reference to the DGMap001.

2.1.4. Call Service Parameters

The following table defines the function and usage of each parameter in the Management – Call Service section of the Provisioning tab.

Table 4 Call Service Parameters

Parameter Name	Description and Default Value
ph1Fwd=0,,2	<p>The phone 1 Forward Forward state. Input format Type,Number,Ring; , must use it. The default is 0,,0.</p> <p>The Forward Type state, a numeric string:</p> <ul style="list-style-type: none"> ● 0: Disable, ● 1: Always, ● 2: Busy, ● 3: No Answer, ● 4: Busy or No Answer, ● 5: Always to PSTN, ● 6: No Answer to PSTN. <p>The field length of 1 byte. The default is 0.</p> <p>The Forward Number state, the field length of 63 byte. Note: When Hotline Type set 0 (Disable), this field blank.</p>

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Parameter Name	Description and Default Value
	<p>The Ring state, which can range from 2 to 8. The field length of 1 byte. The default is 2. Note: This function only supports No answer mode.</p>
ph2Fwd=0,,2	<p>The phone 2 Forward state. Input format Type,Number,Ring; , must use it. The default is 0,,0.</p> <p>The Forward Type state, a numeric string:</p> <ul style="list-style-type: none"> ● 0: Disable, ● 1: Always, ● 2: Busy, ● 3: No Answer, ● 4: Busy or No Answer, ● 5: Always to PSTN, ● 6: No Answer to PSTN. <p>The field length of 1 byte. The default is 0.</p> <p>The Forward Number state, the field length of 63 byte. Note: When Hotline Type set 0 (Disable), this field blank.</p> <p>The Ring state, which can range from 2 to 8. The field length of 1 byte. The default is 2. Note: This function only supports No answer mode.</p> <p>Note: This parameter name only supports 2FXS Port.</p>
ph1HotLine=0,,0	<p>The phone 1 Hot Line State. Input format Type,Number,Delay; , must use it. The default is 0,,0.</p> <p>The Hotline Type state, a numeric string:</p> <ul style="list-style-type: none"> ● 0: Disable, ● 1: Enable. <p>The field length of 1 byte. The default is 0.</p> <p>The Hotline Number state, the field length of 63 byte. Note: When Hotline Type set 0 (Disable), this field blank.</p> <p>The Delay state, which can range from 0 to 6. The field length of 1 byte. The default is 0.</p>
ph2HotLine=0,,0	<p>The phone 2 Hot Line state. Input format Type,Number,Delay; , must use it. The default is 0,,0.</p> <p>The Hotline Type state, a numeric string:</p> <ul style="list-style-type: none"> ● 0: Disable, ● 1: Enable. <p>The field length of 1 byte. The default is 0.</p> <p>The Hotline Number state, the field length of 63 byte. Note: When Hotline Type set 0 (Disable), this field blank.</p>

Parameter Name	Description and Default Value
	<p>The Delay state, which can range from 0 to 6. The field length of 1 byte. The default is 0.</p> <p>Note: This parameter name only supports 2FXS Port.</p>
ph1Block=0,0:0,0:0	<p>The phone 1 DND state. Input format Type,From,To; , must use it. The default is 0,0:0,0:0.</p> <p>The DND Type state, a numeric string:</p> <ul style="list-style-type: none"> ● 0: Disable, ● 1: Always, ● 2: Period. <p>The field length of 1 byte. The default is 0 (Disable).</p> <p>The From time (Hour:Minute) state:</p> <ul style="list-style-type: none"> ● Hour: This can range from 0 to 23. ● MM: This can range from 0 to 59. <p>The field length of 5 byte. The default is 0:0.</p> <p>The To Time (Hour:Minute) state:</p> <ul style="list-style-type: none"> ● Hour: This can range from 0 to 23. ● MM: This can range from 0 to 59. <p>The field length of 5 byte. The default is 0:0.</p>
Ph2Block=0,0:0,0:0	<p>The phone 2 DND state. Input format Type,From,To; , must use it. The default is 0,0:0,0:0.</p> <p>The DND Type state, a numeric string:</p> <ul style="list-style-type: none"> ● 0: Disable, ● 1: Always, ● 2: Period. <p>The field length of 1 byte. The default is 0 (Disable).</p> <p>The From time (Hour:Minute) state:</p> <ul style="list-style-type: none"> ● Hour: This can range from 0 to 23. ● MM: This can range from 0 to 59. <p>The field length of 5 byte. The default is 0:0.</p> <p>The To Time (Hour:Minute) state:</p> <ul style="list-style-type: none"> ● Hour: This can range from 0 to 23. ● MM: This can range from 0 to 59. <p>The field length of 5 byte. The default is 0:0.</p> <p>Note: This parameter name only supports 2FXS Port.</p>

2.1.5. General Parameters

The following table defines the function and usage of each parameter in the Management – General section of the Provisioning tab.

Table 5 General Parameters

Parameter Name	Description and Default Value
CallWaiting=1	The Call Waiting state, a numeric string: <ul style="list-style-type: none"> ● 0: Disable, ● 1: Enable The field length of 1 byte. The default is 1 (Enable).
CIDType=1	The Caller ID Scheme state, a numeric string: <ul style="list-style-type: none"> ● 0: Disable, ● 1: FSK (Bellcore), ● 2: DTMF, ● 3: CID-Japan, ● 4: DTMF-Brazil, ● 5: DTMF-Denmark. The field length of 1 byte. The default is 1 (FSK).
T38=1	The T.38 (FXS) state, a numeric string: <ul style="list-style-type: none"> ● 0: Disable, ● 1: Enable The field length of 1 byte. The default is 1 (Enable).
T30CodecALAW=1	The T.38 Pass Through Codec state, a numeric string: <ul style="list-style-type: none"> ● 1: uLaw, ● 2: aLaw. The field length of 1 byte. The default is 1.
AutoAnsEnable=0	The Auto Answer Type state, a numeric string: <ul style="list-style-type: none"> ● 0: Disable, ● 1: Both, ● 2: Trunk Gateway, ● 3: IP In, ● 4: PSTN In. The field length of 1 byte. The default is 0. Note: This parameter name only supports FXO Port.
AutoAnsCounter=3	The Auto Answer Counter state, which can range from 0 to 8. The field length of 1 byte. The default is 3. Note: This parameter name only supports FXO Port.

2.1.6. Volume Parameters

The following table defines the function and usage of each parameter in the Management – Volume section of the Provisioning tab.

Table 6 Volume Parameters

Parameter Name	Description and Default Value
HandsetVol=10	The Handset Volume state, which can range from 0 to 15. The field length of 2 byte. The default is 10.
HandsetGain=10	The Handset Gain state, which can range from 0 to 15. The field length of 2 byte. The default is 10.

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Parameter Name	Description and Default Value
PSTNVol=10	<p>The PSTN-In Gain state, which can range from 0 to 15. The field length of 2 byte. The default is 10.</p> <p>Note: This parameter name only supports FXO Port.</p>
PSTNGain=10	<p>The PSTN-Out Volume state, which can range from 0 to 12. The field length of 2 byte. The default is 10.</p> <p>Note: This parameter name only supports FXO Port.</p>

2.2. Network function:

2.2.1. WAN Parameters

The following table defines the function and usage of each parameter in the Management – WAN section of the Provisioning tab.

Table 7 WAN Parameters

Parameter Name	Description and Default Value
BridgeMode=1	The Device Active state, a numeric string: <ul style="list-style-type: none"> ● 0: Bridge, ● 1: Router. The field length of 1 byte. The default is 1 (Router).
IPType=2	The WAN Active state, a numeric string: <ul style="list-style-type: none"> ● 1: Static IP Address, ● 2: DHCP Client, ● 3: PPPoE. The field length of 1 byte. The default is 2 (DHCP Client).
IPAddress=	The IP address, you can use either a dotted IP address. The field length of 15 byte.
IPMask=	The Subnet Mask, you can use either a dotted IP address. The field length of 15 byte.
IPGateway=	The Default Gateway, you can use either a dotted IP address. The field length of 15 byte.
DnsType=2	The DNS IP Active state, a numeric string: <ul style="list-style-type: none"> ● 1: Static, ● 2: Automatically. The field length of 1 byte. The default is 1 (Static).
IPDNS0=168.95.192.1	The Primary DNS, you can use either a dotted IP address, the field length of 15 byte. The default is 168.95.192.1.
IPDNS1=168.95.1.1	The Second DNS, you can use either a dotted IP address, the field length of 15 byte. The default is 168.95.1.1.

2.2.2. VLAN Parameters

The following table defines the function and usage of each parameter in the Management – VLAN section of the Provisioning tab.

Table 8 VLAN Parameters

Parameter Name	Description and Default Value
VLANEnable=0	The VLAN Active state, a numeric string: <ul style="list-style-type: none"> ● 0: Disable, ● 1: Enable The default is 0 (Disable).
VLANTag=136	The VID (802.1Q/TAG) state, which can range from 3 to 4094. The field length of 4 byte. The default is 136.
VLANPriority=0	The User Priority (802.1P) state, which can range from 0 to 7. The field length of 4 byte. The default is 0.

SipVID=0	The SIP VID state, which can range from 3 to 4094; 0: Disable. The field length of 4 byte. The default is 0 (Disable).
RtpVID=0	The RTP VID, which can range from 3 to 4094; 0: Disable. The field length of 4 byte. The default is 0 (Disable).

2.2.3. VPN Parameters

The following table defines the function and usage of each parameter in the Management – VPN section of the Provisioning tab.

Table 9 VPN Parameters

Parameter Name	Description and Default Value
PPTPenable=0	The VPN Active state, a numeric string: <ul style="list-style-type: none"> 0: Disable, 1: PPTP. The field length of 1 byte. The default is 0 (Disable).
PPTPServer=	The PPTP Server Name, you can use either a dotted IP address or a dns name, the field length of 63 byte.
PPTPUserName=	The User Name state, you can input digit or string (support: A~Z, a~z, _, ., @, -, *, #), the field length of 31 byte.
PPTPPassword=	The Password state, you can input digit or string (support: A~Z, a~z, _, ., @, -, *, +, [,], :, !, %), the field length of 31 byte.

2.2.4. NTP Parameters

The following table defines the function and usage of each parameter in the Management – NTP section of the Provisioning tab.

Table 10 NTP Parameters

Parameter Name	Description and Default Value
SNTPEnable=1	The NTP Active state, a numeric string: <ul style="list-style-type: none"> 0: Manual, 1: Auto. The field length of 1 byte. The default is 1 (Auto).
SNTP1stServ= north-america.pool.ntp.org	The Primary Server, you can use either a dotted IP address or a dns name, the field length of 63 byte. The default is north-america.pool.ntp.org.
SNTP2ndServ= asia.pool.ntp.org	The Secondary Server, you can use either a dotted IP address or a dns name, the field length of 63 byte. The default is asia.pool.ntp.org.
SNTPTimeZone= +08:00	The Time Zone state. Input format GMT,HH:MM. The default is +08:00. GMT state, a numeric string: <ul style="list-style-type: none"> +, -. The field length of 1 byte. HH:MM (Hour:Minute) State: Hour: This can range from 0 to 13.

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Parameter Name	Description and Default Value
	<p>MM: This numeric string:</p> <ul style="list-style-type: none"> ● 00, ● 15, ● 30, ● 45. <p>The field length of 5 byte.</p>
SNTPSyncTime=6	<p>The Update Interval state, a numeric string:</p> <ul style="list-style-type: none"> ● 1: 1 min, ● 2: 5 min, ● 3: 30 min, ● 4: 1 hour, ● 5: 3 hour, ● 6: 6 hour, ● 7: 12 hour, ● 8: 24 hour. <p>The field length of 1 byte. The default is 5 (6 hour).</p>
DayLightEnable=0	<p>The Daylight Saving Time state, a numeric string:</p> <ul style="list-style-type: none"> ● 0: Disable, ● 1: Enable <p>The field length of 1 byte. The default is 0 (Dsiable).</p>
DSTOffset=+2	<p>The DST Offset state, a numeric string:</p> <ul style="list-style-type: none"> ● +2, ● +1, ● -2, ● -1. <p>The field length of 2 byte. The default is +2.</p>
DSTStartDate=1,1,1,1,1,0	<p>The Start Time State. Input format Month,Mode,Day,WeekMode,Week,Time; , must use it. The default is 1,1,1,1,1,0.</p> <p>The Month state, a numeric string:</p> <ul style="list-style-type: none"> ● 1: Jan, ● 2: Feb, ● 3: Mar, ● 4: Apr, ● 5: May, ● 6: Jun, ● 7: Jul, ● 8: Aug, ● 9: Sep, ● 10: Oct, ● 11: Nov, ● 12: Dec. <p>The field length of 2 byte. The default is 1.</p> <p>The Mode state, a numeric string:</p> <ul style="list-style-type: none"> ● 0: By Day, ● 1: By Week. <p>The field length of 1 byte. The default is 0.</p> <p>The Day state, which can range from from 1 to 31.</p>

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Parameter Name	Description and Default Value
	<p>The field length of 2 byte. The default is 01.</p> <p>The Week Mode state, a numeric string:</p> <ul style="list-style-type: none">● 1: Last Week,● 2: Last Second Week,● 3: First Week,● 4: Second Week,● 5: Third Week,● 6 Fourth Week. <p>The field length of 1 byte. The default is 1.</p> <p>The Week state, a numeric string:</p> <ul style="list-style-type: none">● 1: Mon,● 2: Tue,● 3: Wed,● 4: Thu,● 5: Fri,● 6: Sat,● 7: Sun. <p>The field length of 1 byte. The default is 1 (Mon).</p> <p>The Time state, which can range from 00 to 23. The field length of 2 byte. The default is 00.</p>
DSTStopDate=1,1,1,1,1,0	The End Time State, reference to the Start Time setting. The default is 1,1,1,1,1,0.

2.3. SIP function:

2.3.1. Service Parameters

The following table defines the function and usage of each parameter in the Management – Service Domain section of the Provisioning tab.

Table 11 *Service Doamin Parameters*

Parameter Name	Description and Default Value
ph1Realm1Active=0	**This parameter can't delete** Realm: 1 The Realm Active state, a numeric string: <ul style="list-style-type: none"> ● 0: Disable, ● 1: Enable The default is 0 (Disable).
ph1Realm1DisplayName=	The Display Name state, you can input digit or string (support: 0~9, a~z, @, _, -, *, #, +, ., :), the field length of 31 byte.
ph1Realm1UserName=	The Phone Number state, you can input digit or string (support: 0~9, a~z, @, _, -, *, #, +, ., :), the field length of 31 byte.
ph1Realm1RegisterName=	The Authentication ID state, you can input digit or string (support: 0~9, a~z, @, _, -, *, #, +, ., :), the field length of 47 byte.
ph1Realm1RegisterPass=	The Authentication Password state, you can input digit or string (support: 0~9, a~z, @, _, -, ., +, :, [,], *, #, !, %), the field length of 31 byte.
ph1Realm1DomainServ=	SIP Domain server set by the Service Provider for all outbound requests. If you use other port, you must input port number, the field length of 63 byte. Example: nat.voiptalk.org:5065.
ph1Realm1ProxyServ=	SIP Proxy server and port number set by the Service Provider for all outbound requests, the field length of 63 byte. Example: nat.voiptalk.org:5065.
ph1Realm1Subscribe=0	The Subscribe for MWI 1 state, a numeric string: <ul style="list-style-type: none"> ● 0: Disable, ● 1: Enable The field length of 1 byte. The default is 0 (Disable).
ph1Realm2Active=0	Realm: 2; Reference to the Realm 1 setting.
ph1Realm2DisplayName=	The Display Name
ph1Realm2UserName=	The Phone Number
ph1Realm2RegisterName=	The Authentication ID
ph1Realm2RegisterPass=	The Authentication Password
ph1Realm2DomainServ=	The Domain Server
ph1Realm2ProxyServ=	The Proxy Server
ph1Realm2Subscribe=0	The Subscribe for MWI state.
ph1Realm3Active=0	Realm: 3; Reference to the Realm 1 setting.
ph1Realm3DisplayName=	The Display Name
ph1Realm3UserName=	The Phone Number
ph1Realm3RegisterName=	The Authentication ID
ph1Realm3RegisterPass=	The Authentication Password
ph1Realm3DomainServ=	The Domain Server
ph1Realm3ProxyServ=	The Proxy Server

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Parameter Name	Description and Default Value
ph1Realm3Subscribe=0	The Subscribe for MWI state.
ph1Realm4Active=0	Realm: 4; Reference to the Realm 1 setting.
ph1Realm4DisplayName=	The Display Name.
ph1Realm4UserName=	The Phone Number.
ph1Realm4RegisterName=	The Authentication ID.
ph1Realm4RegisterPass=	The Authentication Password.
ph1Realm4DomainServ=	The Domain Server.
ph1Realm4ProxyServ=	The Proxy Server.
ph1Realm4Subscribe=0	The Subscribe for MWI state.
ph1Realm5Active=0	Realm: 5; Reference to the Realm 1 setting.
ph1Realm5DisplayName=	The Display Name.
ph1Realm5UserName=	The Phone Number.
ph1Realm5RegisterName=	The Authentication ID.
ph1Realm5RegisterPass=	The Authentication Password.
ph1Realm5DomainServ=	The Domain Server.
ph1Realm5ProxyServ=	The Proxy Server.
ph1Realm5Subscribe=0	The Subscribe for MWI state.
Note: Only support 2FXS Port.	
ph2Realm1Active=1	Realm: 1; Reference to the Realm 1 setting.
ph2Realm1DisplayName=	The Display Name
ph2Realm1UserName=	The Phone Number
ph2Realm1RegisterName=	The Authentication ID
ph2Realm1RegisterPass=	The Authentication Password
ph2Realm1DomainServ=	The Domain Server
ph2Realm1ProxyServ=	The Proxy Server
Ph2Realm1Subscribe=0	The Subscribe for MWI state.
ph2Realm2Active=0	Realm: 2; Reference to the Realm 1 setting.
ph2Realm2DisplayName=	The Display Name.
ph2Realm2UserName=	The Phone Number.
ph2Realm2RegisterName=	The Authentication ID.
ph2Realm2RegisterPass=	The Authentication Password.
ph2Realm2DomainServ=	The Domain Server.
ph2Realm2ProxyServ=	The Proxy Server.
Ph2Realm2Subscribe=0	The Subscribe for MWI state.
ph2Realm3Active=0	Realm: 3; Reference to the Realm 1 setting.
ph2Realm3DisplayName=	The Display Name.
ph2Realm3UserName=	The Phone Number.
ph2Realm3RegisterName=	The Authentication ID.
ph2Realm3RegisterPass=	The Authentication Password.
ph2Realm3DomainServ=	The Domain Server.
ph2Realm3ProxyServ=	The Proxy Server.
Ph2Realm3Subscribe=0	The Subscribe for MWI state.
ph2Realm4Active=0	Realm: 4; Reference to the Realm 1 setting.
ph2Realm4DisplayName=	The Display Name.
ph2Realm4UserName=	The Phone Number.
ph2Realm4RegisterName=	The Authentication ID.
ph2Realm4RegisterPass=	The Authentication Password.
ph2Realm4DomainServ=	The Domain Server.
ph2Realm4ProxyServ=	The Proxy Server.
ph2Realm4Subscribe=0	The Subscribe for MWI state.
ph2Realm5Active=0	Realm: 5; Reference to the Realm 1 setting.
ph2Realm5DisplayName=	The Display Name.
ph2Realm5UserName=	The Phone Number.
ph2Realm5RegisterName=	The Authentication ID.
ph2Realm5RegisterPass=	The Authentication Password.

Parameter Name	Description and Default Value
ph2Realm5DomainServ=	The Domain Server.
ph2Realm5ProxyServ=	The Proxy Server.
ph2Realm5Subscribe=0	The Subscribe for MWI state.

2.3.2. Codec Parameters

The following table defines the function and usage of each parameter in the Management – Codec section of the Provisioning tab.

Table 12 *Codec Parameters*

Parameter Name	Description and Default Value
CodecPri=ULAW,ALAW,G729	<p>The Enable Codec state. Input format Code1, Code2, Code3, Code4; , must use it.</p> <p>Codec State:</p> <ul style="list-style-type: none"> ● ULAW: G.711 u-Law, ● ALAW: G.711 a-Law, ● G723: G.723, ● G729: G.729, ● G726-16: G.726-16, ● G726-24: G.726-24, ● G726-32: G.726-32, ● G726-40: G.726-40. <p>The default is ULAW,ALAW,G729. Priority 1 Codeis G.711 u-law. Priority 2 Codeis G.711 a-law. Priority 3 Codeis G.729.</p>
G711G729pkl=2	<p>The G.711 and G.729 state, a numeric string:</p> <ul style="list-style-type: none"> ● 1: 10 ms, ● 2: 20 ms, ● 3: 30 ms, ● 4: 40 ms, ● 5: 50 ms, ● 6: 60 ms, ● 7: 70 ms, ● 8: 80 ms, ● 9: 90 ms. <p>The field length of 1 byte. The default is 2 (20 ms).</p>
G723pkl=1	<p>The G.723 state, a numeric string:</p> <ul style="list-style-type: none"> ● 1: 30 ms, ● 2: 60 ms, ● 3: 90 ms. <p>The field length of 1 byte. The default is 3 (30 ms).</p>
G723Enable=0	<p>The G.723 5.3K State state, a numeric string:</p> <ul style="list-style-type: none"> ● 0: Disable, ● 1: Enable <p>The field length of 1 byte. The default is 0 (Disable).</p>
VoiceVADEnable=0	<p>The Silence Superssion (VAD) state, a numeric string:</p> <ul style="list-style-type: none"> ● 0: Disable, ● 1: Enable <p>The field length of 1 byte.</p>

Parameter Name	Description and Default Value
	The default is 0 (Disable).
CodecID=23,22,2,21,101,98	<p>The Codec Type. Input format ID1, ID2, ID3, ID4; , must use it. The default is 23,22,2,21,101,98.</p> <p>The G726-16 state, which can range from from 2 to 127. The field length of 3 byte. The default is 23.</p> <p>The G726-24 state, which can range from from 2 to 127. The field length of 3 byte. The default is 22.</p> <p>The G726-32 state, which can range from from 2 to 127. The field length of 3 byte. The default is 2.</p> <p>The G726-40 state, which can range from from 2 to 127. The field length of 3 byte. The default is 21.</p> <p>The RFC2833 state, which can range from from 2 to 127. The field length of 3 byte. The default is 101.</p> <p>The iLBC state, which can range from from 2 to 127. The field length of 3 byte. The default is 98.</p>

2.3.3. Advanced Parameters

The following table defines the function and usage of each parameter in the Management – SIP - Advanced section of the Provisioning tab.

Table 13 SIP - Advanced Parameters

Parameter Name	Description and Default Value
SIPExpireTime=60	<p>The SIP Expire Time state, which can range from from 15 to 86400 (Second), 0: Define by Server. The field length of 5 byte. The default is 60.</p>
ph1SipPortRangeS=5060	<p>The Local SIP Port of Phone 1 Start state, which can range from 1024 to 40000. The field length of 5 byte. The default is 5060.</p>
ph1SipPortRangeE=5060	<p>The Local SIP Port of Phone 1 End state, which can range from 1024 to 40000. The field length of 5 byte. The default is 5060.</p>
ph1RtpPortRangeS=20000	<p>The Local RTP Port of Phone 1 Start state, which can range from 1024 to 40000. The field length of 5 byte. The default is 20000.</p>
ph1RtpPortRangeE=21999	<p>The Local RTP Port of Phone 1 End state, which can range from 1024 to 40000. The field length of 5 byte. The default is 21999.</p>
ph2SipPortRangeS=5062	<p>The Local SIP Port of Phone 2 Start state, which can range from 1024 to 40000. The field length of 5 byte. The default is 5062.</p>

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Parameter Name	Description and Default Value
	Note: This parameter name only supports 2FXS Port.
ph2SipPortRangeE=5062	The Local SIP Port of Phone 2 End state, which can range from 1024 to 40000. The field length of 5 byte. The default is 5062. Note: This parameter name only supports 2FXS Port.
ph2RtpPortRangeS=22000	The Local RTP Port of Phone 2 Start state, which can range from 1024 to 40000. The field length of 5 byte. The default is 22000. Note: This parameter name only supports 2FXS Port.
ph2RtpPortRangeE=23999	The Local RTP Port of Phone 2 End state, which can range from 1024 to 40000. The field length of 5 byte. The default is 23999. Note: This parameter name only supports 2FXS Port.
ph1HoldRFCEnable=0	The Hold Type state, a numeric string: <ul style="list-style-type: none"> ● 0: RFC 2543 (0.0.0.0), ● 1: Sendonly, ● 2: Inactive. The field length of 1 byte. The default is 0 (RFC 2543).
DTMF=1	The DTMF state, a numeric string: <ul style="list-style-type: none"> ● 1: RFC 2833, ● 2: Inband, ● 3: SIP Info, ● 4: RFC 2833 + Inband, ● 5: SIP Info + Inband. The field length of 1 byte. The default is 0 (RFC2833).
ph1RportEanble=1	The RPort state, a numeric string: <ul style="list-style-type: none"> ● 0: Disable, ● 1: Enable The field length of 1 byte. The default is 1 (Enable).
VoiceQoS=40	The Voice Qos (Diff-Serv) state, which can range from 0 to 63. The field length of 2 byte. The default is 40.
SIPQoS=40	The SIP Qos (Diff-Serv) state, which can range from 0 to 63. The field length of 2 byte. The default is 40.
DNSSRV=0	Whether to use DNS SRV lookup for Proxy. The Use DNS SRV state, a numeric string: <ul style="list-style-type: none"> ● 0: Disable, ● 1: Enable The field length of 1 byte. The default is 0 (Disable).
SendKeepAlive=0	The Send Keep Alives Message state, a numeric string: <ul style="list-style-type: none"> ● 0: Disable, ● 1: Send Udp, ● 2: Send SIP Option. The field length of 1 byte. The default is 0 (Disable).
KeepAliveTime=60	The Keep Alives Interval state, which can range from 15 to 250 (Second). The field length of 3 byte. The default is 60.
JitterBuffer=1	The Jitter Buffer Start state, which can range from 1 to 96

Parameter Name	Description and Default Value
	(packets). The field length of 2 byte. The default is 1 (packets).
JitterBufferMax=64	The Jitter Buffer End state, which can range from 1 to 96 (packets). The field length of 2 byte. The default is 64 (packets). <i>Note: JitterBufferMax & JitterBuffer must different.</i>

2.3.4. STUN Parameters

The following table defines the function and usage of each parameter in the Management – STUN section of the Provisioning tab.

Table 14 Stun Parameters

Parameter Name	Description and Default Value
STUNEnable=0	Enables the use of STUN to discover NAT mapping. The STUN Active state, a numeric string: <ul style="list-style-type: none"> ● 0: Disable, ● 1: Enable The field length of 1 byte. The default is 0 (Disable).
STUNServ=stun.xten.com	IP address or fully-qualified domain name of the STUN server to contact for NAT mapping discovery. The field length of 63 byte. The default is stun.xten.com.
STUNPort=3478	The STUN Port state, which can range from 1024 to 65535. The field length of 5 byte. The default is 3478.

2.4. Management function:

2.4.1. Auto Provision Parameters

The following table defines the function and usage of each parameter in the Management – Auto Provision section of the Provisioning tab.

Table 15 *Auto Provision Parameters*

Parameter Name	Description and Default Value
AutoConfigMode=0	The Provision Active state, a numeric string: <ul style="list-style-type: none"> ● 0: Disable, ● 1: TFTP, ● 2: FTP, ● 3: HTTP. The field length of 1 byte. The default is 0 (Disable).
AutoConfig2Steps=0	The 2 Steps Configuration state, a numeric string: <ul style="list-style-type: none"> ● 0: Disable, ● 1: Enable The field length of 1 byte. The default is 0 (Disable).
AutoConfigSchedule=0	The Scheduling state, a numeric string: <ul style="list-style-type: none"> ● 0: Disable, ● 1: Enable The field length of 1 byte. The default is 0 (Disable).
TFTPServer=	The TFTP Server, you can use either a dotted IP address, the field length of 63 byte.
TFTPPath=	The TFTP File Path state, you can input digit or string (support: 0 to 9, a to z, _, -, /). The field length of 63 byte. Example: 123/.
HTTPServer=	The HTTP Server, you can use either a dotted IP address or a dns name, the field length of 63 byte.
HTTPPath=	The HTTP File Path state, you can input digit or string (support: 0 to 9, a to z, _, -, /). The field length of 63 byte. Example: 123/.
FTPServer=	The FTP Server, you can use either a dotted IP address or a dns name, the field length of 63 byte.
UFTPUserName=	The FTP User Name state, you can input digit or string (support: 0 to 9, a to z, @, _, -, *, #, .), the field length of 63 byte.
UFTPPassword=	The FTP Password state, you can input digit or string (support: 0 to 9, a to z, @, _, -, *, #, .), the field length of 63 byte.
FTPPath=	The FTP File Path; you can input digit or string (support: 0 to 9, a to z, _, -, /). The field length of 63 byte. Example: 123/.

2.4.2. Auto Update Parameters

The following table defines the function and usage of each parameter in the Management – Auto Update section of the Provisioning tab.

Table 16 *Auto Update Parameters*

Parameter Name	Description and Default Value
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Parameter Name	Description and Default Value
AutoUpdateMode=0	The Update Active state, a numeric string: <ul style="list-style-type: none"> ● 0: Disable, ● 1: TFTP, ● 2: FTP, ● 3: HTTP. The field length of 1 byte. The default is 0 (Disable).
UTFTPServer=	The TFTP Server, you can use either a dotted IP address, the field length of 63 byte.
UTFTPPath=	The TFTP File Path state, you can input digit or string (support: 0 to 9, a to z, _, -, /). The field length of 63 byte. Example: 123/.
UHTTPServer=	The HTTP Server, you can use either a dotted IP address or a dns name, the field length of 63 byte.
UHTTPPath=	The HTTP File Path state, you can input digit or string (support: 0 to 9, a to z, _, -, /). The field length of 63 byte. Example: 123/.
UFTPServer=	The FTP Server, you can use either a dotted IP address or a dns name, the field length of 63 byte.
UFTPUserName=	The FTP User Name state, you can input digit or string (support: 0 to 9, a to z, @, _, -, *, #, .), the field length of 63 byte.
UFTPPassword=	The FTP Password state, you can input digit or string (support: 0 to 9, a to z, @, _, -, *, #, .), the field length of 63 byte.
UFTPPath=	The FTP File Path state; you can input digit or string (support: 0 to 9, a to z, _, -, /). The field length of 63 byte. Example: 123/.
AutoUpdateCheckVer=2	The Check New Firmware Type state, a numeric string: <ul style="list-style-type: none"> ● 1: Power On and Scheduling, ● 2: Scheduling only. The field length of 1 byte. The default is 1 (Scheduling only).
AutoUpdateDay=14	The Scheduling (Date) state, which can range from 1 to 30. The field length of 2 byte. The default is 14 (Date).
AutoUpdateTime=1	The Scheduling (Time) state, a numeric string: <ul style="list-style-type: none"> ● 1: AM 00: 00- 05: 59, ● 2: AM 06: 00- 11: 59, ● 3: PM 12: 00- 17: 59, ● 4: PM 18: 00- 23: 59. The field length of 1 byte. The default is 1 (AM 00:00- 05:59).
AutoUpdateNow=1	The Automatic Update Type state, a numeric string: <ul style="list-style-type: none"> ● 1: Notify only, ● 2: Automatic. The field length of 1 byte. The default is 0 (Notify only).
AutoUpdateFilePrefix=	The Firmware File Prefix state, you can input digit or string (support: 0 to 9, a to z, _, -), the field length of 8 byte. The default is product name.

2.4.3. Advanced Parameters

The following table defines the function and usage of each parameter in the Management – Advanced section of the Provisioning tab.

Table 17 Advanced Parameters

Parameter Name	Description and Default Value
AnonymousCID=0	The Anonymous Call state, a numeric string: <ul style="list-style-type: none"> ● 0: Disable, ● 1: Type1 [anonymous xx@x.x.x.x], ● 2: Type2 [anonymous@anonymous.invalid]. The field length of 1 byte. The default is 0 (Disable).
WEBPort=0	The Web Login Port, which can range from 1 to 65535. The field length of 5 byte. The default is 9999.
TelnetLogin=1	The Telnet Login, a numeric string: <ul style="list-style-type: none"> ● 0: Disable, ● 1: Enable The field length of 1 byte. The default is 1 (Enable).
ManageFromWAN=1	The Management from WAN state, a numeric string: <ul style="list-style-type: none"> ● 0: Disable, ● 1: Enable. The field length of 1 byte. The default is 1 (Enable).
stopFeatureTone=0	The Stop Feature Tone state, a numeric string: <ul style="list-style-type: none"> ● 0: Disable, ● 1: Enable The field length of 1 byte. The default is 0 (Disable).
Billing=0	The Billing Signal state, a numeric string: <ul style="list-style-type: none"> ● 0: Disabled, ● 1: Polarity Reversal, ● 2: TONE_12K, ● 3: TONE_16K. The field length of 1 byte. The default is 0 (Disable).
CPCDelay=2	The CPC Delay state, which can range from 2 to 5 seconds. The field length of 1 byte. The default is 2 sencods.
CPCDuration=0	The CPC Duration state, which can range from 0 to 120 (unit: 10ms). The field length of 3 byte. The default is 0.
UseIPdial=0	The IP Dialing Format state, a numeric string: <ul style="list-style-type: none"> ● 0: Disable. ● 1: Type1 (x@x.x.x.x), ● 2: Type2 (x.x.x.x), The field length of 1 byte. The default is 2.
SendFlashEvent=0	The Send Flash Event state, a numeric string: <ul style="list-style-type: none"> ● 0: Disable, ● 1: DTMF EVENT, ● 2: SIP INFO. The field length of 1 byte. The default is 0 (Disable).
SIPRTPEncrypt=0	The Encryption Type state, a numeric string: <ul style="list-style-type: none"> ● 0: Disable, ● 1: INFINET, ● 2: AVS,

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Parameter Name	Description and Default Value
	<ul style="list-style-type: none"> ● 3: WALKERSUN1, ● 4: WALKERSUN2, ● 5: CSF1, ● 6: CSF2, ● 7: GX, ● 8: VGX, ● 9: RC4, ● 10: VOS_R, ● 11: VGCP. <p>The field length of 1 byte. The default is 0 (Disable).</p>
SysLogSrv=	IP Address or name of Syslog Server. This feature specifies the server for logging system information and critical events. The field length of 63 byte.
SysLogType=0	<p>The System Log Type state, a numeric string:</p> <ul style="list-style-type: none"> ● 0: Disable, ● 1: Call Statistics, ● 2: General Debug, ● 3: Call Statistics + General Debug, ● 4: SIP Debug, ● 5: Call Statistics + SIP Debug, ● 6: General Debug + SIP Debug, ● 7: All. <p>The field length of 1 byte. The default is 0 (Disable).</p>
FXOCountry=64	<p>The PSTN Port Country state, a numeric string:</p> <ul style="list-style-type: none"> ● 1: Argentina, ● 2: Australia, ● 3: Austria, ● 4: Bahrain, ● 5: Belgium, ● 6: Brazil, ● 7: Bulgaria, ● 8: Canada, ● 9: Chile, ● 10: China, ● 11: Colombia, ● 12: Czech Republic, ● 13: Denmark, ● 14: Ecuador, ● 15: Egypt, ● 16: El Salvador, ● 17: Finland, ● 18: France, ● 19: Germany, ● 20: Greece, ● 21: Hong Kong, ● 22: Hungary, ● 23: Iceland, ● 24: India, ● 25: Indonesia, ● 26: Ireland, ● 27: Israel, ● 28: Italy, ● 29: Japan, ● 30: Jordan, ● 31: Kazakhstan,

Parameter Name	Description and Default Value
	<ul style="list-style-type: none"> ● 32: Kuwait, ● 33: Latvia, ● 34: Lebanon, ● 35: Luxembourg, ● 36: Macao, ● 37: Malaysia, ● 38: Mexico, ● 39: Morocco, ● 40: Netherlands, ● 41: New Zealand, ● 42: Norway, ● 43: Oman, ● 44: Peru, ● 45: Philippines, ● 46: Poland, ● 47: Portugal, ● 48: Romania, ● 49: Russia, ● 50: Saudi Arabia, ● 51: Singapore, ● 52: Slovakia, ● 53: Slovenia, ● 54: South Africa, ● 55: South Korea, ● 56: Spain, ● 57: Sweden, ● 58: Switzerland, ● 59: Taiwan, ● 60: TBR21, ● 61: Thailand, ● 62: UAE, ● 63: United Kingdom ● 64: USA <p>The field length of 2 byte. The default is 64 (USA).</p> <p>Note: This parameter name only supports FXO Port.</p>
FlashTime=10	<p>The General Flash Signal for PSTN state, which can range from 9 to 120 (unit: 10ms). The field length of 3 byte. The default is 10 (100ms).</p> <p>Note: This parameter name only supports FXO Port.</p>
FXSCountry=64	<p>The FXS Port Country state, a numeric string:</p> <ul style="list-style-type: none"> ● 1: Argentina, ● 2: Australia, ● 3: Austria, ● 4: Bahrain, ● 5: Belgium, ● 6: Brazil, ● 7: Bulgaria, ● 8: Canada, ● 9: Chile, ● 10: China, ● 11: Colombia, ● 12: Czech Republic, ● 13: Denmark, ● 14: Ecuador,

Parameter Name	Description and Default Value
	<ul style="list-style-type: none"> ● 15: Egypt, ● 16: El Salvador, ● 17: Finland, ● 18: France, ● 19: Germany, ● 20: Greece, ● 21: Hong Kong, ● 22: Hungary, ● 23: Iceland, ● 24: India, ● 25: Indonesia, ● 26: Ireland, ● 27: Israel, ● 28: Italy, ● 29: Japan, ● 30: Jordan, ● 31: Kazakhstan, ● 32: Kuwait, ● 33: Latvia, ● 34: Lebanon, ● 35: Luxembourg, ● 36: Macao, ● 37: Malaysia, ● 38: Mexico, ● 39: Morocco, ● 40: Netherlands, ● 41: New Zealand, ● 42: Norway, ● 43: Oman, ● 44: Peru, ● 45: Philippines, ● 46: Poland, ● 47: Portugal, ● 48: Romania, ● 49: Russia, ● 50: Saudi Arabia, ● 51: Singapore, ● 52: Slovakia, ● 53: Slovenia, ● 54: South Africa, ● 55: South Korea, ● 56: Spain, ● 57: Sweden, ● 58: Switzerland, ● 59: Taiwan, ● 60: TBR21, ● 61: Thailand, ● 62: UAE, ● 63: United Kingdom ● 64: USA <p>The field length of 2 byte. The default is 64 (USA).</p>
FlashTimeMax=60	The Flash Hook Time Max state, which can range from 4 to 255 (unit: 10MS). The field length of 3 byte. The default is 60 (600ms).
FlashTimeMin=7	The Flash Hook Time Min state, which can range from 3 to 12

Parameter Name	Description and Default Value
	(unit: 10MS). The field length of 2 byte. The default is 7 (70ms).
NetBandLimit=0	The Net Bandwidth Limit state, a numeric string: <ul style="list-style-type: none"> ● 0: Disable, ● 1: 128 (Kbps), ● 2: 256 (Kbps), ● 3: 512 (Kbps), ● 4: 1024 (Kbps), ● 5: 2048 (Kbps), ● 6: 4096 (Kbps), ● 7: 8192 (Kbps). The field length of 1 byte. The default is 0 (Disable).

2.4.4. Password Parameters

The following table defines the function and usage of each parameter in the Account & Password section of the Provisioning tab.

Table 18 Password Parameters

Parameter Name	Description and Default Value
AdminUserName=root	The Admin New User Name state, you can input digit or string (support: 0~9, a~z, @, _, -, *, #, .), the field length of 32 byte. The default is root.
AdminUserPass=test	The Admin New Password state state, you can input digit or string (support: 0~9, a~Z, _, @, -, *, #, +, [,], :, !, %), the field length of 32 byte. The default is test.
SystemUserName=system	The System New User Name state; reference to the Admin New User Name settings. The default is system.
SystemUserPass=test	The System New Password state. Reference to the Admin New Password settings. The default is test.
NormalUserName=user	The User New User Name state; reference to the Admin New User Name settings. The default is user.
NormalUserPass=test	The User New Password state. Reference to the Admin New Password settings. The default is test.

2.4.5. Tones Parameters

The following table defines the function and usage of each parameter in the Tones section of the Provisioning tab.

Table 19 Tones Parameters

Parameter Name	Description and Default Value
DialTone=0,440,350,2261,2261,0,0,0,0,0,0	The Dial Tone state. The default is 0,440,350,2261,2261,0,0,0,0,0,0. , must use it. The Cadence On state, a numeric string: <ul style="list-style-type: none"> ● 0: Disable,

Parameter Name	Description and Default Value
	<p>● 1: Enable. The field length of 1 byte. The default is 0 (Disable).</p> <p>The Hi-Tone Frequency state, which can range from 0 to 4096. The field length of 3 byte. The default is 440.</p> <p>The Lo-Tone Frequency state, which can range from 0 to 4096. The field length of 3 byte. The default is 350.</p> <p>The Hi-Tone Gain state, which can range from 0 to 65535. The field length of 5 byte. The default is 4522.</p> <p>The Lo-Tone Gain state, which can range from 0 to 65535. The field length of 5 byte. The default is 2261.</p> <p>The On Time 1 state, which can range from 0 to 999. The field length of 3 byte. The default is 0.</p> <p>The Off Time 1 state, which can range from 0 to 999. The field length of 3 byte. The default is 0.</p> <p>The On Time 2 state, which can range from 0 to 999. The field length of 3 byte. The default is 0.</p> <p>The Off Time 2 state, which can range from 0 to 999. The field length of 3 byte. The default is 0.</p> <p>The On Time 3 state, which can range from 0 to 999. The field length of 3 byte. The default is 0.</p> <p>The Off Time 3 state, which can range from 0 to 999. The field length of 3 byte. The default is 0.</p>
RingBackTone=1,480,440,2261,2261,200,400,0,0,0,0	The Ring Back Tone state. Reference to the Dial tone settings. The default is 1,480,440,2261,2261,200,400,0,0,0,0.
BusyTone=1,620,480,2261,2261,50,50,0,0,0,0	The Busy Tone state. Reference to the Dial tone settings. The default is 1,620,480,2261,2261,50,50,0,0,0,0.
CongesTone=1,620,480,2261,2261,30,20,0,0,0,0	The Congestion Tone state. Reference to the Dial tone settings. The default is 620,480,2261,2261,30,20,0,0,0,0.
RingTone=1,480,440,15360,15360,200,400,0,0,0,0	The Ring Tone state. Reference to the Dial tone settings. The default is 1,480,440,15360,15360,200,400,0,0,0,0.
CallWaitTone=1,450,350,2261,1130,30,20,30,400,0,0	The Call Waiting Tone state. Reference to the Dial tone settings. The default is 1,450,350,2261,1130,30,20,30,400,0,0.

2.4.6. Version (Keyword) Parameters

The following table defines the function and usage of each parameter in the Versoin section of the Provisioning tab.

Table 20 *Versoin Parameters*

Parameter Name	Description and Default Value
AutoConfigVersion=1	**This parameter can't delete** The Control version state only input digit. The field length of 3 byte. If you will change setting every time value must different. The default is 1.