

Auto-Provision Standardcfg.dat for Gateway Field Description

Version: V1.6

Source Code Version: 2009/04/29

Auto-Provision StandardCFG.dat

1. Descript	4
1.1 Support Version	4
1.2 Field Change	4
1.3 Special	4
2. Field Description.....	5
2.1 Phone Book function:	5
2.1.1 \$speed dial phone - for Phone	5
2.2 Phone Setting function:	5
2.2.1 \$Call forward Setting	5
2.2.2 \$SNTP setting	6
2.2.3 \$Volume Setting	7
2.2.4 \$DND Setting	7
2.2.5 \$Caller ID Setting - for FXS Port	8
2.2.6 \$Auto Answer Setting - for FXO Port	8
2.2.7 \$Dial Plan Setting	8
2.2.8 \$Flash Time Setting - for FXS Port	9
2.2.9 \$Call Waiting Setting	9
2.2.10 \$T.38(FAX) Setting - for FXS Port	10
2.2.11 \$ Hot Line Setting	10
2.3 Network function:	10
2.3.1 \$WAN Port Setting	10
2.3.2 \$VLAN Setting	11
2.3.3 \$PPTP Setting	11
2.4 SIP Settings function:	11
2.4.1 \$Service Domain Setting	11
2.4.2 \$Port Setting	14
2.4.3 \$Codec Setting	15
2.4.4 \$Codec ID Setting	15
2.4.5 \$DTMF Setting	15
2.4.6 \$RPort Setting	16
2.4.7 \$Other Settings	16
2.5 NAT Trans function:	16
2.5.1 \$STUN Setting	16
2.6 Others function:	17
2.6.1 \$FXS/FXO Port Setting - for FXS/FXO port	17
2.6.2 \$Advanced Setting	17

2.7 System Auth Function:	18
2.7.1 \$System Authority Setting	18
2.8 Update Function:	18
2.8.1 \$Update Firmwared	18
2.9 Auto Provision & Upadate Function:	18
2.9.1 \$AutoProvision Setting.....	18
2.9.2 \$AutoUpdate Setting.....	19
2.10 Version (Keyword)	20

1. Descript

1.1 Support Version

2009/04/29 Release Source Code, **FXS, 2FXS, FXS+PSTN, FXO+FXO** module use it.

1.2 Field Change

- 2009/04/29 Version

- Port Setting:

- ◆ New create field: ph1SipPortRangeS=10000; ph1SipPortRangeE=10999;
ph1RtpPortRangeS=20000; ph1RtpPortRangeE=21999;
ph2SipPortRangeS=11000; ph2SipPortRangeE=12999;
ph2RtpPortRangeS=22000; ph2RtpPortRangeE=23999

- Other Setting:

- ◆ New create field: SipVID=0; RtpVID=0; stopFeatureTone=0

- Advanced Setting:

- ◆ New create field: AnonymousCID=0

- Dial Plan Setting

- ◆ Delete field: **UseIPdial=1**

- Update field set value:

- ◆ **RingerType field, old value "0~3"; new value "1~4"。**

1.3 Special

1. This field can't delete

- line0name: Auto Provision tools running start key word.
- ph1Realm1Active=1 , Provision Tools check key word.
- AutoConfigVersion: This filed every time will update some data, must insert "1", if first this field "1", next use must change "2".

2. Document:

- Auto Provision detail description, please check APN_AutoProvision_eng.doc 。

2. Field Description

2.1 Phone Book function:

2.1.1 \$speed dial phone - for Phone

Original contents	Description
<u>line0Name=</u>	**This field can't delete** Line 0 name: name or number, max length=31 byte.

2.2 Phone Setting function:

2.2.1 \$Call forward Setting

Original contents	Description
ph1AllFwd=0	0 (Default); Phone 1forAll forward: 0~2 (0:Disable, 1:Enable/IP, 2:FXO), max length=1 byte.
ph1BusyFwd=0	0 (Default); Phone 1forBusy forward: 0~1 (0:Disable, 1:Enable), max length=1 byte.
ph1NoAnsFwd=0	0 (Default); Phone 1forNo Answer forward: 0~0~2 (0:Disable, 1:Enable/IP, 2:FXO), max length=1 byte.
ph1AllFwdName=	Phone 1forAll fwd Name: Dial number or name, max length=31 byte.
ph1AllFwdUrl=	Phone 1forAll fwd URL: IP Address or Dial number, max length=63 byte.
ph1BusyFwdName=	Phone 1forBusy fwd Name: Dial number or name, max length=31 byte.
ph1BusyFwdUrl=	Phone 1forBusy fwd URL: IP Address or Dial number, max length=63 byte.
ph1NoAnsFwdName=	Phone 1forNo Answer fwd Name: Dial number or name, max length=31 byte.
ph1NoAnsFwdUrl=	Phone 1forNo Answer fwd URL IP Address or Dial number, max length=63 byte.
ph1NoAnsTimeOut=3	3 (Default); Phone 1forNo Answer Fwd Time Out: 2~8 Ring, max length=1 byte.
Ph2AllFwd=0	0 (Default); Phone 2forAll forward: 0~1 (0:Disable, 1:Enable), max length=1 byte.
Ph2BusyFwd=0	0 (Default); Phone 2forBusy forward: 0~1 (0:Disable, 1:Enable), max length=1 byte.
Ph2NoAnsFwd=0	0 (Default); Phone 2forNo Answer forward: 0~1 (0:Disable,

	1: Enable), max length=1 byte.
Ph2AllFwdName=	Phone 2forAll fwd Name: Dial number or name, max length=31 byte.
Ph2AllFwdUrl=	Phone 2forAll fwd URL: IP Address or Dial number, max length=63 byte.
Ph2BusyFwdName=	Phone 2forBusy fwd Name: Dial number or name, max length=31 byte.
Ph2BusyFwdUrl=	Phone 2forBusy fwd URL: IP Address or Dial number, max length=63 byte.
Ph2NoAnsFwdName=	Phone 2forNo Answer fwd Name: Dial number or name, max length=31 byte.
Ph2NoAnsFwdUrl=	Phone 2forNo Answer fwd URL IP Address or Dial number, max length=63 byte.
Ph2NoAnsTimeOut=3	3 (Default); Phone 2forNo Answer Fwd Time Out: 2~8 Ring, max length=1 byte.

2.2.2 \$SNTP setting

Original contents	Description
SNTPEnable=1	1 (Default); SNTP Enable: 0~1 (1:On, 0:Off), max length=1 byte.
SNTP1stServ= north-america.pool.ntp.org	north-america.pool.ntp.org (Default); Primary Server: IP Address or domain address, max length=63 byte.
SNTP2ndServ=asia.pool.ntp.org	asia.pool.ntp.org (Default); Secondary Server: IP Address or domain address, max length=63 byte.
SNTPTimeZone=+08:00	+08:00 (Default); Time Zone: GMT +/- hh:mm (hh:00~13, mm:00~59), max length=6 byte.
SNTPSyncTime=1:00:00	1:00:00 (Default); Sync Time: dd:hh:mm (dd:00~10, hh:00~13, mm:00~59), max length=6 byte.
DayLightEnable=0	0 (Default); Daylight Saving: 0~1 (1:On, 0:Off), max length=1 byte.
DSTOffset=-2	-2 (Default); DST Offset : +/- 1~2 (+:insert, -:drop), max length=2 byte.
StartMonth=01	01/Jan (Default); DST Start Date Month: 01: Jan, 02: Feb, 03: Mar, 04: Apr, 05: May, 06: Jun, 07: Jul, 08: Aug, 09: Sep, 10: Oct, 11: Nov, 12: Dec , max length=2 byte.
StartDayOfMonth=01	01 (Default); DST Start Date- Day of Month: 01 ~ 31, max length=2 byte.

Original contents	Description
StartWeekOfMonth=1	Week 1, Sun (Default); DST End Date- Week of Month: -1: Last Week, -2: Last Second Week, 1: Week 1, 2: Week 2, 3: Week 3; max length=2 byte.
StartWeeklyDay=0	Week 1, Sun (Default); DST End Date- Week of Month: 0: Sun, 1: Mon, 2: Tue, 3: Wed, 4: Thu, 5: Fir, 6: Sat, max length=1 byte.
StartTime=00	00 (Default); DST Start Time; (00~23), max length=2 byte.
StopMonth=01	01 (Default); DST End Date Month: 01: Jan, 02: Feb, 03: Mar, 04: Apr, 05: May, 06: Jun, 07: Jul, 08: Aug, 09: Sep, 10: Oct, 11: Nov, 12: Dec , max length=2 byte.
StopDayOfMonth=01	01 (Default); DST End Date- Day of Month: 01 ~ 31, max length=2 byte.
StoptWeekOfMonth=1	Week 1, Sun (Default); DST End Date- Week of Month : -1: Last Week, -2: Last Second Week, 1: Week 1, 2: Week 2, 3: Week 3; max length=2 byte.
StopWeeklyDay=0	Week 1, Sun (Default); DST End Date- Week of Month: 0: Sun, 1: Mon, 2: Tue, 3: Wed, 4: Thu, 5: Fir, 6: Sat , max length=1 byte.
StopTime=00	00 (Default); DST End Time ; (00~23), max length=2 byte.

2.2.3 \$Volume Setting

Original contents	Description
HandsetVol=10	10 (Default); Handset Volume: 0~15, max length=2 byte.
PSTNVol=10	10 (Default); PSTN-Out Volume:0~12 (for FXO port) - for FXO Port, max length=2 byte.
HandsetGain=10	10 (Default); Handset Gain: 0~15, max length=2 byte.
PSTNGain=10	10 (Default); PSTN-In Gain: 0~15 - for FXO Port, max length=2 byte.

2.2.4 \$DND Setting

Original contents	Description
ph1AlwayBlock=0	0 (Default); Phone 1forDND Always: 0~1 (0:off, 1:On), max length=1 byte.
ph1BlockPeriod=0	0 (Default); Phone 1forDND Period: 0~1 (0:off, 1:On), max length=1 byte.
ph1BlockFrom=00:00	00:00 (Default); Phone 1forDND Period Form: 00:00~23:59

	(hh:mm), max length=5 byte.
ph1BlockTo=00:00	00:00 (Default); Phone 1forDND Period To: 00:00~23:59 (hh:mm), max length=5 byte.
Ph2AlwayBlock=0	0 (Default); Phone 2forDND Always: 0~1 (0:off, 1:On), max length=1 byte.
Ph2BlockPeriod=0	0 (Default); Phone 2forDND Period: 0~1 (0:off, 1:On), max length=1 byte.
Ph2BlockFrom=00:00	00:00 (Default); Phone 2forDND Period Form: 00:00~23:59 (hh:mm), max length=5 byte.
Ph2BlockTo=00:00	00:00 (Default); Phone 2forDND Period To: 00:00~23:59 (hh:mm), max length=5 byte.

2.2.5 \$Caller ID Setting - for FXS Port

Original contents	Description
CIDType=2	2 (Default); Caller ID Type: 0~3 (0:Don't show caller ID, 1:Caller ID after 1st Ring (FSK), 2:Caller ID before 1st Ring (FSK), 3:Caller ID before 1st Ring (DTMF), max length=1 byte.
CIDSingle=0	0 (Default); Single Caller ID: 0~1 (1:No, 1: Yes), max length=1 byte.
CIDWithoutTime=0	0 (Default); CID Without Time: 0~1 (1:No, 1: Yes), max length=1 byte.

2.2.6 \$Auto Answer Setting - for FXO Port

Original contents	Description
AutoAnsEnable=0	0 (Default); Auto Answer Function: 0~1 (0:off, 1:Both, 2: Trunk Gateway, 3:IP Dialing, 4: FXO In), max length=1 byte.
AutoAnsCounter=3	3 (Default); Auto Answer Counter: 0~8, max length=1 byte.

2.2.7 \$Dial Plan Setting

Original contents	Description
RoutePath=0	0 (Default); Routing to: 0~2 (0: disable, 1: Routing to IP, 2: Routing to FXO), max length=1 byte.
RoutePrefix=	Route Prefix; max length=1 byte.
wDropCode1=0	0 (Default); Drop prefix: 0~1 (0:No--insert, 1:Yes-- drop), max length=1 byte.
wInsertCode1=	Replace rule 1: Dial number, max length=8 byte.
wDialRule1=	Replace rule 1 +: Dial Number, max length=40 byte.

wDropCode2=0	0 (Default); Drop prefix: 0~1 (0:No--insert, 1:Yes-- drop), max length=1 byte.
wInsertCode2=	Replace rule 2: Dial number, max length=8 byte.
wDialRule2=	Replace rule 2 +: Dial number, max length=40 byte.
wDropCode3=0	0 (Default); Drop prefix: 0~1 (0:No--insert, 1:Yes-- drop), max length=1 byte.
wInsertCode3=	Replace rule 3: Dial number, max length=8 byte.
wDialRule3=	Replace rule 3 +: Dial number, max length=40 byte.
wDropCode4=0	0 (Default); Drop prefix: 0~1 (0:No--insert, 1:Yes-- drop), max length=1 byte.
wInsertCode4=	Replace rule 4: Dial number, max length=8 byte.
wDialRule4=	Replace rule 4 +: Dial number, max length=40 byte.
DialNowA=	Dial Now, max length=160 byte.
DialNowB=	Dial Now, max length=160 byte.
DialNowC=	Dial Now, max length=160 byte.
DialNowD=	Dial Now, max length=160 byte.
AutoDialTime=5	5 (Default); Auto Dial Time: 3~9 sec, max length=1 byte.
UseHashSend=1	1 (Default); Use # as send key (0: No, 1: Yes), max length=1 byte.
UseIPdial=1	1 (Default); Use * for IP dialing (0: No, 1: Yes), max length=1 byte.

2.2.8 \$Flash Time Setting - for FXS Port

Original contents	Description
FlashTime=60	60 (Default); Flash Signal Detect (Max): 4~255 (x10MS), max length=3 byte.
FlashTimeMin=7	7 (Default); Min Flash Time: 3~12 (x10MS) , max length=2 byte. New: 2009/04/29

2.2.9 \$Call Waiting Setting

Original contents	Description
CallWaiting=1	1 (Default); Call Waiting: 0~1 (0:Off, 1:On), max length=1 byte.

2.2.10 \$T.38(FAX) Setting - for FXS Port

Original contents	Description
T38=1	1 (Default); T.38(FXS): 0~1 (0: Off, 1: On), max length=1 byte.
T30CodecALAW=0	0 (Default); T.38 Pass through codec: 0~1 (0: uLaw, 1: aLaw), max length=1 byte.

2.2.11 \$ Hot Line Setting

Original contents	Description
Ph1HotLineEnable=0	0 (Default); Phone 1for Use Hot Line: 0~1 (0: Disable, 1: Enable), max length=1 byte.
ph1HotLineNumber=	Phone 1forHot Line number: IP Address or Dial number, max length=63 byte.
ph2HotLineEnable=0	0 (Default); Phone 2for Use Hot Line: 0~1 (0: Disable, 1: Enable), max length=1 byte.
ph2HotLineNumber=	Phone 2forHot Line number: IP Address or Dial number, max length=63 byte.

2.3 Network function:**2.3.1 \$WAN Port Setting**

Original contents	Description
BridgeMode=0	0 (Default); Bridge Mode: 0~1 (0: NAT, 1: Bridge), max length=1 byte.
IPType=1	1 (Default); IP Type: 0~2 (0: Fixed IP, 1: DHCP Client, 2: PPPoE), max length=1 byte.
IP Address=	IP: Fixed IP address, max length=15 byte.
IPMask=	Mask: Subnet Mask address, max length=15 byte.
IPGateway=	Default Gateway IP address, max length=15 byte.
DnsType=0	0 (Default); IP Type: 0~1 (0: Fixed IP, 1: Auto), max length=15 byte.
IPDNS0= 168.95.192.1	168.95.192.1 (Default); DNS Server1: 0.0.0.0~255.255.255.255, max length=15 byte.
IPDNS1= 168.95.1.1	168.95.1.1 (Default); DNS Server2: 0.0.0.0~255.255.255.255, max length=15 byte.

2.3.2 \$VLAN Setting

Original contents	Description
VLANEnable=0	0 (Default); VLAN Packets Enable: 0~1 (0:Off, 1:On), max length=1 byte.
VLANTag=136	136 (Default); VID (802.1Q/TAG): 2~4094, max length=4 byte.
VLANPriority=0	0 (Default); User Priority (802.1P): 0~7, max length=1 byte.
VLANCFI=0	0 (Default); CFI: 0~1, max length=1 byte.

2.3.3 \$PPTP Setting

Original contents	Description
PPTPenable=0	0 (Default); PPTP Function Enable: 0~1 (0:Off, 1:On), max length=1 byte.
PPTPServer=	PPTP Server: IP Address or domain address, max length=63 byte.
PPTPUserName=	PPTP username: login PPTP server account, max length=63 byte.
PPTPPassword=	PPTP password: login PPTP server password, max length=63 byte.

2.4 SIP Settings function:

2.4.1 \$Service Domain Setting

Original contents	Description
ph1Realm1Active=1	**This field must keep, can't drop ** Line1 -- Realm 1(Default) 0 (Default); Realm 1(Default) Active: 0~1 (0:Off, 1:On), max length=1 byte.
ph1Realm1DisplayName=	Display Name: Display register name, max length=31 byte.
ph1Realm1UserName=	User Name: register user name, max length=31 byte.
ph1Realm1RegisterName=	Register Name: register name, max length=31 byte.
ph1Realm1RegisterPass=	Register Password: register password, max length=31 byte.
ph1Realm1DomainServ=	Domain Server: IP Address or domain address, max length=63 byte.
ph1Realm1ProxyServ=	Proxy Server: IP Address or domain address, max length=63 byte.
ph1Realm1Outbound=	Outbound Proxy: IP Address or domain address, max length=63

Original contents	Description
	byte.
ph1Realm1Subscribe=0	0 (Default); Subscribe for MWI 1: 0~1 (0:Off, 1:On), max length=1 byte.
ph1Realm2Active=0	Line1 -- Realm 2 0 (Default); Realm 1(Default) Active: 0~1 (0:Off, 1:On), max length=1 byte.
ph1Realm2DisplayName=	Display Name: Display register name, max length=31 byte.
ph1Realm2UserName=	User Name: register user name, max length=31 byte.
ph1Realm2RegisterName=	Register Name: register name, max length=31 byte.
ph1Realm2RegisterPass=	Register Password: register password, max length=31 byte.
ph1Realm2DomainServ=	Domain Server: IP Address or domain address, max length=63 byte.
ph1Realm2ProxyServ=	Proxy Server: IP Address or domain address, max length=63 byte.
ph1Realm2Outbound=	Outbound Proxy: IP Address or domain address, max length=63 byte.
ph1Realm2Subscribe=0	0 (Default); Subscribe for MWI 1: 0~1 (0:Off, 1:On), max length=1 byte.
ph1Realm3Active=0	Line1 -- Realm 2 0 (Default); Realm 1(Default) Active: 0~1 (0:Off, 1:On), max length=1 byte.
ph1Realm3DisplayName=	Display Name: Display register name, max length=31 byte.
ph1Realm3UserName=	User Name: register user name, max length=31 byte.
ph1Realm3RegisterName=	Register Name: register name, max length=31 byte.
ph1Realm3RegisterPass=	Register Password: register password, max length=31 byte.
ph1Realm3DomainServ=	Domain Server: IP Address or domain address, max length=63 byte.
ph1Realm3ProxyServ=	Proxy Server: IP Address or domain address, max length=63 byte.
ph1Realm3Outbound=	Outbound Proxy: IP Address or domain address, max length=63 byte.
ph1Realm3Subscribe=0	0 (Default); Subscribe for MWI 1: 0~1 (0:Off, 1:On), max length=1 byte.
ph2Realm1Active=1	Line2 (FXS Port 2)-- Realm 1(Default) - for FXS Port 0 (Default); Realm 1(Default) Active: 0~1 (0:Off, 1:On), max length=1 byte.

Original contents	Description
ph2Realm1DisplayName=	Display Name: Display register name, max length=31 byte.
ph2Realm1UserName=	User Name: register user name, max length=31 byte.
ph2Realm1RegisterName=	Register Name: register name, max length=31 byte.
ph2Realm1RegisterPass=	Register Password: register password, max length=31 byte.
ph2Realm1DomainServ=	Domain Server: IP Address or domain address, max length=63 byte.
ph2Realm1ProxyServ=	Proxy Server: IP Address or domain address, max length=63 byte.
ph2Realm1Outbound=	Outbound Proxy: IP Address or domain address, max length=63 byte.
Ph2Realm1Subscribe=0	0 (Default); Subscribe for MWI 1: 0~1 (0:Off, 1:On), max length=1 byte.
ph2Realm2Active=0	Line2 (FXS Port 2)-- Realm 2 - for FXS Port 0 (Default); Realm 1(Default) Active: 0~1 (0:Off, 1:On), max length=1 byte.
ph2Realm2DisplayName=	Display Name: Display register name, max length=31 byte.
ph2Realm2UserName=	User Name: register user name, max length=31 byte.
ph2Realm2RegisterName=	Register Name: register name, max length=31 byte.
ph2Realm2RegisterPass=	Register Password: register password, max length=31 byte.
ph2Realm2DomainServ=	Domain Server: IP Address or domain address, max length=63 byte.
ph2Realm2ProxyServ=	Proxy Server: IP Address or domain address, max length=63 byte.
ph2Realm2Outbound=	Outbound Proxy: IP Address or domain address, max length=63 byte.
Ph2Realm2Subscribe=0	0 (Default); Subscribe for MWI 1: 0~1 (0:Off, 1:On), max length=1 byte.
ph2Realm3Active=0	Line2 (FXS Port 2)-- Realm 3 - for FXS Port 0 (Default); Realm 1(Default) Active: 0~1 (0:Off, 1:On), max length=1 byte.
ph2Realm3DisplayName=	Display Name: Display register name, max length=31 byte.
ph2Realm3UserName=	User Name: register user name, max length=31 byte.
ph2Realm3RegisterName=	Register Name: register name, max length=31 byte.
ph2Realm3RegisterPass=	Register Password: register password, max length=31 byte.
ph2Realm3DomainServ=	Domain Server: IP Address or domain address, max length=63 byte.

Original contents	Description
ph2Realm3ProxyServ=	Proxy Server: IP Address or domain address, max length=63 byte.
ph2Realm3Outbound=	Outbound Proxy: IP Address or domain address, max length=63 byte.
Ph2Realm3Subscribe=0	0 (Default); Subscribe for MWI 1: 0~1 (0:Off, 1:On), max length=1 byte.

2.4.2 \$Port Setting

Original contents	Description
ph1SIPPort=5060	5060 (Default); (Phone1) SIP Port: 10~65533, max length=5 byte.
ph1RTPPort=20000	20000 (Default); (Phone1) RTP Port: 10~65533, max length=5 byte.
ph1SipPortRangeS=10000	10000 (Default); (Phone1) SIP Port Range Start: 1024~40000, max length=5 byte. New: 2009/04/29
ph1SipPortRangeE=10999	10000 (Default); (Phone1) SIP Port Range End: 1024~40000, max length=5 byte. New: 2009/04/29
ph1RtpPortRangeS=20000	10000 (Default); (Phone1) RTP Port Range Start: 1024~40000, max length=5 byte. New: 2009/04/29
ph1RtpPortRangeE=21999	10000 (Default); (Phone1) RTP Port Range End: 1024~40000, max length=5 byte. New: 2009/04/29
ph2SIPPort=5062	5062 (Default); (Phone2)SIP Port: 10~65533, max length=5 byte. - for FXS Port
ph2RTPPort=20100	20100 (Default); (Phone2) RTP Port: 10~65533, max length=5 byte. - for FXS Port
ph2SipPortRangeS=11000	10000 (Default); (Phone1) SIP Port Range Start: 1024~40000, max length=5 byte. New: 2009/04/29
ph2SipPortRangeE=12999	10000 (Default); (Phone1) SIP Port Range End: 1024~40000, , max length=5 byte. New: 2009/04/29
ph2RtpPortRangeS=22000	10000 (Default); (Phone1) RTP Port Range Start: 1024~40000, max length=5 byte. New: 2009/04/29
ph2RtpPortRangeE=23999	10000 (Default); (Phone1) RTP Port Range End: 1024~40000, max length=5 byte. New: 2009/04/29

2.4.3 \$Codec Setting

Original contents	Description
CodecPri1=1	1(default), Codec Priority: 1 (1:G.711 u-law, 2:G.711 a-law, 3:G.723, 4:G.729, 5:G.726 - 16, 6:G.726 - 24, 7:G.726 - 32, 8:G.726 - 40) max length=1 byte.
CodecPri2=2	2(default), Codec Priority: 2; max length=1 byte. °
CodecPri3=3	3(default), Codec Priority: 3; max length=1 byte. °
CodecPri4=4	4(default), Codec Priority: 4; max length=1 byte. °
CodecPri5=0	0(default), Codec Priority: 5; max length=1 byte. °
CodecPri6=0	0(default), Codec Priority: 6; max length=1 byte. °
CodecPri7=0	0(default), Codec Priority: 7; max length=1 byte. °
CodecPri8=0	0(default), Codec Priority: 8; max length=1 byte. °
G711G729pkl=2	2 (Default); G.711 & G.729: 1~9 (1:10ms, 2:20ms, 3:30ms, 4:40ms, 5:50ms, 6:60ms, 7:70ms, 8:80ms, 9:90ms), max length=1 byte.
G723pkl=3	3 (Default); G.723: 3, 6, 9 (3:30ms, 6:60ms, 9:90ms), max length=1 byte.
G723Enable=0	0 (Default); G.723 5.3K: 0~1 (0:Off, 1:On), max length=1 byte.
VoiceVADEnable=0	0 (Default); Voice VAD: 0~1 (0:Off, 1:On), max length=1 byte.

2.4.4 \$Codec ID Setting

Original contents	Description
CodecID1=23	23(default), G726-16 ID: (95~255), max length=1 byte.
CodecID2=22	22(default), G726-24 ID: (95~255), max length=1 byte.
CodecID3=2	2(default), G726-32 ID: (95~255), max length=1 byte.
CodecID4=21	21(default), G726-40 ID: (95~255), max length=1 byte.
CodecID5=101	101(default), RFC2833 ID: (95~255), max length=1 byte.
CodecID6=98	98(default), iLBC ID: (95~255), max length=1 byte.

2.4.5 \$DTMF Setting

Original contents	Description
DTMF=1	1 (Default); DTMF: 1~2 (1:2883, 2:Inband, 3:Send DTMF SIP Info), max length=1 byte.

2.4.6 \$RPort Setting

Original contents	Description
ph1RportEanble=1	1 (Default); Phone1 RPort: 0~1 (0: Off, 1: On), max length=1 byte.
ph2RportEanble=1	1 (Default); Phone2 RPort: 0~1 (0: Off, 1: On), max length=1 byte. *: 2FXS for Second Port °

2.4.7 \$Other Settings

Original contents	Description
VoiceQoS=40	40 (Default); Voice Qos (Diff-Serv): 0~63, max length=1 byte.
SIPQoS=40	40 (Default); SIP Qos (Diff-Serv): 0~63, max length=1 byte.
SIPExpireTime=60	60 (Default); SIP Expire Time: 30~86400 sec, max length=1 byte.
DNSSRV=0	0 (Default); Use DNS SRV: 0~1 (0: off, 1: On); max length=1 byte.
SendKeepAlive=1	0 (Default); Send Keep Alive Packet: 0~1 (0: off, 1: On); max length=1 byte.
KeepAliveTime=60	60 (Default); Keep Alive Time: 15~250sec; max length=3 byte.
JitterBuffer=1	1 (Default); Jitter Buffer: 0~32packets; max length=2 byte.
SipVID=0	0 (Default); SIP VID (VLAN): 0, 2~4094 (0: off, 2~ 4094) ; max length=4 byte. New: 2009/04/29
RtpVID=0	0 (Default); RTP VID (VLAN): 0, 2~4094 (0: off, 2~ 4094) ; max length=4 byte. New: 2009/04/29
stopFeatureTone=0	0 (Default); Stop Feature Tone: 0~1 (0: Yes, 1: No [MMI, forward, block....]) ; max length=1 byte. New: 2009/04/29

2.5 NAT Trans function:

2.5.1 \$STUN Setting

Original contents	Description
STUNEnable=0	0 (Default); STUN Function Enable: 0~1 (0:off, 1:On), max length=1 byte.
STUNServ=stun.xten.com	stun.xten.com (Default); STUN Server: IP Address or domain address, max length=63 byte.
STUNPort=3478	3478 (Default); STUN Port: 1024~65535, max length=5 byte.

2.6 Others function:

2.6.1 \$FXS/FXO Port Setting - for FXS/FXO port

Original contents	Description
FXSCountry=63	63 (Default); FXS Port: 00~63, max length=2 byte. Country Code: 00: Argentina, 01: Australia, 02: Austria, 03: Bahrain, 04: Belgium, 05: Brazil, 06: Bulgaria, 07: Canada, 08: Chile, 09: China, 10: Colombia, 11: Czech Republic, 12: Denmark, 13: Ecuador, 14: Egypt, 15: El Salvador, 16: Finland, 17: France, 18: Germany, 19: Greece, 20: Hong Kong, 21: Hungary, 22: Iceland, 23: India, 24: Indonesia, 25: Ireland, 26: Israel, 27: Italy, 28: Japan, 29: Jordan, 30: Kazakhstan, 31: Kuwait, 32: Latvia, 33: Lebanon, 34: Luxembourg, 35: Macao, 36: Malaysia, 37: Mexico, 38: Morocco, 39: Netherlands, 40: New Zealand, 41: Norway, 42: Oman, 43: Peru, 44: Philippines, 45: Poland, 46: Portugal, 47: Romania, 48: Russia, 49: Saudi Arabia, 50: Singapore, 51: Slovakia, 52: Slovenia, 53: South Africa, 54: South Korea, 55: Spain, 56: Sweden, 57: Switzerland, 58: Taiwan, 59: TBR21, 60: Thailand, 61: UAE, 62: United Kingdom, 63: USA
FXOCountry=63	63 (Default); FXO Port: 00~63, max length=2 byte.

2.6.2 \$Advanced Setting

Original contents	Description
CPCDelay=2	2 (Default); CPC Delay: 2~5 seconds, max length=1 byte.
CPCDuration=50	50 (Default); CPC Duration: 0~120 (x10ms), max length=3 byte.
SendFlashEvent=0	0 (Default); Send Flash event: 0~2 (0: Disabled, 1: DTMF EVENT, 2: SIP INFO), max length=1 byte.
SIPRTPEncrypt=0	0 (Default); SIP Encrypt: 0~7 (0: Disabled, 1: INFINET, 2: AVS, 3: WALKERSUN1, 4: WALKERSUN2, 5: CSF1, 6: CSF2, 7: GX, 8: VGX, 9: RC4, 10: VOS_R), max length=1 byte.
ManageFromWAN=1	1 (Default); Management from WAN: 0~1 (0: No, 1: Yes), max length=1 byte.
Billing=0 (* 2)	0 (Default); Billing Signal: 0~3 (0: Disabled, 1: Polarity Reversal, 2: TONE_12K, 3: TONE_16K), max length=1 byte.

Original contents	Description
SysLogSrv=	System Log Server: IP Address, max length=63 byte.
SysLogType=0	0 (Default); System Log Type: 0~7 (0: None, 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), max length=1 byte.
AnonymousCID=0	0 (Default); Send Anonymous CID: 0~2 (0: Disabled, 1: Type1 [anonymous xx@x.x.x.x], 2: Type2 [anonymous@anonymous.invalid]) , max length=1 byte. New: 2009/04/29

2.7 System Auth Function:

2.7.1 \$System Authority Setting

Original contents	Description
AdminUserName=root	root (Default), Administrator User Name, max length=63 byte.
AdminUserPass=test	test (Default), Administrator user Password, max length=63 byte.
NormalUserName=user	user (Default), Normal user Name, max length=63 byte.
NormalUserPass=test	test (Default), Normal user Password, max length=63 byte.

2.8 Update Function:

2.8.1 \$Update Firmwared

Original contents	Description
ugTFTPserver=	TFTP Server: IP Address, max length=63 byte.

2.9 Auto Provision & Upadate Function:

2.9.1 \$AutoProvision Setting

Original contents	Description
AutoConfigMode=0	0 (Default); Auto Configuration: 0~3 (0: Off, 1: TFTP, 2: FTP, 3: HTTP), max length=1 byte.
TFTPServer=	TFTP Server: IP Address, max length=63 byte.
TFTPPath=	TFTP File Path: /File Path name/, max length=63 byte.
HTTPServer=	HTTP Server: IP Address or domain address, max length=63 byte.

HTTPPath=	HTTP File Path: /File Path name/, max length=63 byte.
FTPServer=	FTP Server: IP Address or domain address, max length=63 byte.
FTPUserName=	FTP Username: Login FTP Server User name, max length=63 byte.
FTPPassword=	FTP Password: Login FTP Server User Password, max length=63 byte.
FTPPath=	FTP File Path: /File Path name/, max length=63 byte.

2.9.2 \$AutoUpdate Setting

Original contents	Description
AutoUpdateMode=0	0 (Default); Update via: 0~3 (0:Off, 1:TFTP, 2:FTP, 3:HTTP), max length=1 byte.
UTFTPServer=	TFTP Server IP Address, max length=63 byte.
UTFTPPath=	TFTP File Path: /File Path name/, max length=63 byte.
UHTTPServer=	HTTP Server: IP Address or domain address, max length=63 byte.
UHTTPPath=	HTTP File Path: /folder name/, max length=63 byte.
UFTPServer=	FTP Server: IP Address or domain address, max length=63 byte.
UFTPUserName=	FTP Username: Login FTP Server User name, max length=63 byte.
UFTPPassword=	FTP Password: Login FTP Server User Password, max length=63 byte.
UFTPPath=	FTP File Path: /folder name/, max length=63 byte.
AutoUpdateCheckVer=1	1 (Default); Check new firmware: 0~1 (0:Power On & Scheduling, 1:Scheduling), max length=1 byte.
AutoUpdateDay=14	14 (Default); Scheduling (Date): 1~30, max length=2 byte.
AutoUpdateTime=0	0 (Default); Scheduling (Time): 0~3 (0:AM 00:00- 05:59, 1:AM 06:00- 11:59, 2:PM 12:00- 17:59, 3:PM 18:00- 23:59), max length=1 byte.
AutoUpdateNow=0	0 (Default); Automatic Update: 0~1 (0:Notfiy only, 1:Automatic), max length=1 byte.
AutoUpdateFilePrefix=	Product name (Default); Firmware File Prefix: name, max length=8 byte.

2.10 Version (Keyword)

Original contents	Description
AutoConfigVersion=1	1 (Default); control version , max length=3 byte.