

	custom port, please pay attention to the best set port is greater than 1024 to avoid port conflicts;After the custom port access require explicit carry port access;After the custom port need to restart the
Web Port	The HTTP protocol port Settings.The default port is 80, can be directly through the browser address input terminal IP access.If the changes for the custom port, please note please set port is greater than 1024 to avoid port conflicts;After the custom port access require explicit carry port access;After the custom port need to restart the unit.
Web Server Type	Access Web of server type protocol Settings.If 0, said need through HTTP access web pages;If is 1, said need via HTTPS access web pages.The default is 0, enable HTTP.Restart to take effect
Https Web Port	The HTTPS protocol WEB port Settings.The default port is 443, can be directly through the browser address input terminal access at https://IP.If the changes for the custom port, please note please set port is greater than 1024 to avoid port conflicts;After the custom port access require explicit carry port access;After the custom port need to restart the unit to work;If you use the HTTPS protocol, need to upgrade the HTTPS certificate, otherwise does not guarantee that the unit can be normal use HTTPS.
Remote Control	To enable remote access functions.If the value is 1, said terminal can be access through the WAN;If the value is 0, said WAN port terminal is not permitted to access.The default is 1, enabled
Enable MMI Filter	To enable web filtering capabilities.If the value is 1, you need to specify the IP section, only through the web access IP segment host;If the value is 1, do not specify the IP section, all host cannot be accessed via the web.If the value is 0, is not enabled.The default is 0, disable
Telnet Prompt	TELNET Prompt.After setting, through TELNET command to connect on the phone display after the prompt information,
Account1 Name	Terminal access user name.Support web page, such as Telnet access.Support ninja team multiple users, and distribution permissions.The default is admin
Account1 Password	Terminal access password. The default value is admin
Account1 Level	user Lever.If the value is 10, said user with ROOT lever;If the value is 5, said the user with a guest user lever.The default is 10, the administrator lever
Example:	
Telnet Port	:23
Web Port	:80
Web Server Type	:0
Https Web Port	:443
Remote Control	:1
Enable MMI Filter	:0
Telnet Prompt	:

```

--MMI Account--      :
Account1 Name       :admin
Account1 Password   :admin
Account1 Level      :10
Account2 Name       :guest
Account2 Password   :guest
Account2 Level      :5
    
```

3.11 QOS CONFIG MODULE

QOS CONFIG MODULE mainly includes the detailed configuration of VLAN related function.

QOS CONFIG MODULE	
Name	Description
Enable VLAN	Enable VLAN.If the value is 1, said enable VLAN, VLAN exchange opportunities based on the VLAN ID divided into different VLAN network;If the value is 0,disable
Enable diffServ	To enable QoS data difference service.The default value is 0, is not enabled
LLDP Transmit	Enable LLDP transmit . the default is 0,disable
LLDP Refresh Time	Sends LLDP a refresh packet interval time.In the case of enabling QoS, according to the set time interval to update the LLDP.The default is 60, the unit is in seconds
LLDP Learn Policy	Enable LLDPlearning function, the automatic learning exchange of QoS, VLAN ID, etc. The value of the configuration.The default is 0, is not enabled
Singalling DSCP	SIP singaling DSCP value configuration, in the SIP packet network layer DSCP values is the hex value . the default is 1
Voice DSCP	SIP voice DSCP, In RTP packets DSCP values of the network layer is the hex value , the default is 46
VLAN ID	WAN port VLAN ID configuration. The default value is 256
Signalling Priority	Set Signalling Priority. The value is range of 0-7 . the default value is 0
Voice Priority	Set Audio 802.1Ppriority. the value is range of -7. The default is 0
VLAN Recv Check	VLAN ID matching strict inspection.If the value is 0, no more data packets in WLAN carry VLAN ID is same, can be processed;If the value is 1, enable matching strict inspection.The default is 0, disable
Enable PVID	LAN port VLAN configuration.If the value is 1, disable the LAN port VLAN, LAN port equipment cannot be assigned to the VLAN ID, and other VLAN devices can not communicate; If the value is 2, enable the LAN port VLAN, LAN port equipment will be assigned to the VLAN ID, to be able to communicate with VLAN ID in the same equipment; If 0, equipment can be assigned to the WAN VLAN Settings under the LAN port VLAN ID and be able to communicate with VLAN devices.The default is 0,

PVID Value LAN port VLAN ID configuration. Mainly used for to LAN device. The default value is 254

Example:

```
Enable VLAN      :0
Enable diffServ  :0
LLDP Transmit    :0
LLDP Refresh Time :60
LLDP Learn Policy :0
Singalling DSCP  :-1
Voice DSCP       :46
VLAN ID         :256
Signalling Priority:0
Voice Priority    :0
VLAN Recv Check :1
Enable PVID     :0
PVID Value      :254
```

Note: the terminal VLAN function in bridge mode to use.

3.12 DEBUG CONFIG MODULE

The DEBUG CONFIG MODULE mainly contains the syslog MGR, SIP, IAX2 log level Settings. Specific include eight log level (0 to 7) respectively as follows: 0 - none, 1 - alert, 2 - critical, 3 - error, 4 - warning, 5 - notice, 6 - info, 7 - the debug.

DEBUG CONFIG MODULE	
Name	Description
MGR Trace Level	Set MGR trace level. The default is 0, none
SIP Trace Level	Set SIP trace level. The default is 0, none
IAX Trace Level	Set IAX2 trace level. The default is 0, none
Trace File Info	Trace file and line number display . the default is 0, disable
Enable Watch Dog	Enable watch dog. If the value is 1, unpredictable sudden situation lead to terminal crashed, can't be used properly, the terminal can automatically restart in order to ensure the normal use; if the value is 0, disable. The default is 1, enabled.

Example:

```
MGR Trace Level :0
SIP Trace Level :0
IAX Trace Level :0
Trace File Info :0
Enable Watch Dog :1
```

3.13 AAA CONFIG MODULE

Triple CONFIG MODULE mainly includes the syslog related Settings, syslog is mainly used for phone problem debugging, tracking and positioning, etc.

AAA CONFIG MODULE

Name	Description
Enable Syslog	Enable Syslog.If the value is 1, the terminal will conform to the conditions of the log information display on the specified in the syslog, if the value is 0, is not enabled syslog function.The default is 0, is not enabled.
Syslog address	Set the syslog computer's IP address.
Syslog port	Set the syslog port.The default value is 514
Example: Enable Syslog :0 Syslog address :0.0.0.0 Syslog port :514	

3.14 ACCESS CONFIG MODULE

ACCESS CONFIG MODULE used for dispensing firewall MODULE, mainly through the web to configure terminal.

ACCESS CONFIG MODULE	
Name	Description
Enable In Access	Enable in access rules.If the value is 1, the rules of the remote IP terminal can not access to the local terminal, but local terminal can access remote IP terminal;If the value is 0, said is not enabled rules.The default is 0, disabled
Enable Out Access	To enable the output access rules. If the value is 1, local terminal of remote IP terminals cannot access rules, but a remote terminal can access local terminal; If the value is 0, said is not enabled rules. The default is 0, disabled
Example: Enable In Access :0 Enable Out Access :0	
Note: all the rules is only aimed at the terminal effect in rules, has no effect on the rules of the terminal	

3.15 DHCP CONFIG MODLUE

DHCP CONFIG MODULE	
Name	Description
DHCP Server Type	Lan port under the DHCP service status The value is 1, said LAN mouth enable DHCP service When the value is 0, means LAN shut down the DHCP service Value of 2, means enable DHCP relay agent The default value is 1, enable the DHCP service
DHCP Relay IP	When a DHCP server type, type is 2 the IP address of the relay
Enable DNS Relay	Value is 1, the enabled DNS Relaey When the water is 0, the DNS Relaey

	The default value is 1, enabled
Update SRV Mode	Set up automatic upgrade configuration items When the value is 0, shut off the automatic update function The value is 1, enabled the automatic upgrade the firmware Value of 2, enabled automatically upgrade the function of the configuration file The default value is 0, disabled the automatic update function
Update TFTP SRV IP	Indicates that the use of automatic updates the address of the TFTP server
Example:	
DHCP Server Type :1 DHCP Relay IP : Enable DNS Relay :1 Update SRV Mode :0 Update TFTP SRV IP :0.0.0.0	

3.16 NAT CONFIG MODULE

NAT CONFIG MODULE	
Name	Description
Enable Nat	NAT service enable / disable settings The value is 1, enable NAT service The value is 0, disable NAT service The default value is 1, enable NAT service
Enable Ftp ALG	Enable FTP ALG The value is 1, to enable FTP ALG, able to use this network of IP at the time of contract into the network IP value is 0, disable FTP ALG The default value is 1, enable the FTP ALG
Enable H323 ALG	The value is 1, enable H323 ALG The value is 0, disable H323 ALG The default value is 0,disable H323 ALG version(currently only the configuration items in the configuration file)
Enable PPTP ALG	Point-to-point tunel protocol(PPTP) The value is 1, enable the PPTP ALG The value is 0,disable the PPTP ALG The default value is 1, enable the PPTP ALG
Enable IPSec ALG	Encryption technology to unlock The value is 1, enable the IPSec ALG The value is 0, disable the IPSec ALG The default value is 1, enable the IPSec ALG
Example:	
Enable Nat :1 Enable Ftp ALG :1 Enable H323 ALG :0	

Enable PPTP ALG :1
 Enable IPSec ALG :1

3.17 PHONE CONFIG MODULE

PHONE CONFIG MODULE	
Name	Description
Menu Password	According to the value of the set menu for the password, enter the advanced Settings on the LCD need to enter a password The default value is 123
KeyLock Password	Display value is set by the keyboard lock password, keyboard lock, enter the password can unlock the keyboard lock, can be operation for any key The default value is 123
Fast Keylock Code	Shows the value of the lock for the password, enter the password to lock the keyboard under the standby, locked only after the number keys and a few other buttons (for example, answer, reject the call interface key) The default is an empty
Enable KeyLock	Show the current state of the keyboard lock Value is 1, enable the keyboard lock state When the value is 0, disable the keyboard lock state The default value is 0, disable the keyboard lock
Emergency Call	Emergency call number Under the open state of the keyboard lock can exhale set emergency call number The default value is 110
LCD Title	Greeting words Greeting contents of display Settings, the default value for VOIP PHONE
LCD Constrast	Contrast Contrast value of the current phone screen, LCD's definition according to the contrast values change The default value is 5
LCD Luminance	Backlight The value is 1, backlight open, the screen backlight within the set Off Time value is highlighted Value is 0, the backlight closed, the screen backlight for darkness The default value is 1, the backlight enable
Backlight Off Time	Backlight off timeout time enable backlight, it will set at certain timeout period is highlighted, the phone unoperation, after more than setting value, phone backlight dimming The default value is 30 s
Enable Power LED	Set the power light

	<p>Value is 1, the power LED is light, the standby power supply, light red light long on call, power red light flash, have not call/not read information, the power light slow flash a red light</p> <p>value is 0, the supply the lamp is off, standby power supply when the lamp is destroyed, calls, power red light flash, have not call/not read information, the power light slow flash a red light</p> <p>The default value is 0, the power off state</p>
Time Display Style	<p>Time display format</p> <p>When the value is 0, the time to 24 hours style for display</p> <p>The value is 1, time to 12 hours style for display</p> <p>The default value is 0, in 24 hours style for display</p>
Enable TimeDisplay	<p>Time display (the current version does not support this function)</p> <p>Value is 1, enable time display, according to the phone can display the standby time</p> <p>The value is 0, disable time display, according to the phone does not display the standby time</p> <p>The default value is 1, enable time display</p>
Phone Model	<p>Phone model</p> <p>Show the current phone models, for example, C62 phones and it displayed value for C62</p>
About Info	<p>The content of the item displayed on the screen about (now the configuration will not work)</p>
Missed Call LED	<p>Have Missed call light</p> <p>Value is 1, enable the lamp power supply did not call phone did not call, slow flash a red light to indicate power lamp</p> <p>Value is 0, disable the lamp power supply not call phone when we have not call power lights flashing a prompt</p> <p>The default value is 1, enable the lamp power supply did not call</p>
Alarm Clock	<p>Enable alarm clock.</p>
Date Display Style	<p>Date display format</p> <p>Value is 0, use the date format is the first one, a total of 14 kinds of formats to choose corresponding value 0-13, respectively</p> <p>The default value is 0, the use of the first date display format</p>
Date Separator	<p>Date display separator forms</p> <p>Value is 0, the use of "/" is the first separator forms, a total of four kinds of forms, respectively corresponding value 0 to 3</p> <p>The default value is 0, the use of the first separator display form</p>
Enable Pre-Dial	<p>Enable predial</p> <p>The value is 1, enable the function of predial, under the standby mode will not enable to receive the number input rules</p> <p>Value is 0, disable function of predial, standby mode will enable to receive the number input rules</p> <p>The default value is 1, disable the predial function</p>
Default Line	<p>The default line selection</p> <p>Show the current phone is used by default which one SIP line, need</p>

	<p>to open the default line selection The default value is 1, using the first SIP</p>
Enable Default Line	<p>enable/disable the default line selection The default value is 1, open line selection function, offhook, hands-free, headphones opened the dial is using the default line When the value is 0, the default line selection function, offhook, hands-free, is the first opened the dial using the headset available line</p>
Enable Auto SelLine	<p>Automatic selection line function The value is 1, enable the function of automatic select line, when the default line unregistered or registered failure, can automatically switch to the available line Value is 0, disable automatically in line function, when the default line unregistered or registered failure, not to switch to other lines The default value is 1, and disable the function of automatic in line</p>
Agent Username	<p>Agent username Log on to the Agent to fill in the user name</p>
Agent Password	<p>Agent password Login to use when the Agent user password</p>
Agent Number	<p>Agent number Login to use when the Agent user number</p>
Agent Sipline	<p>Agent SIP line When login to the Agent, the use of SIP, the first SIP line 0 corresponding is, 1 corresponding is the second SIP lines, and so on The default value is 0, the first SIP line is used</p>
Agent Status	<p>State of the Agent When the value is 0, it is state of logon The value is 1, is logoff state Value is 2, it is UNAVAILABLE state Value is 3, is the AVAILABLE state Value is 4, is WRAPUP state The default value is 0, is logon status</p>
LDAP1 Title	<p>The name of the LDAP phonebook Set the name of the LDAP telephone, enter the LDAP applications through LCD, you can see the set of values The default is empty</p>
LDAP1 Server	<p>LDAP server Input LDAP server, click the LDAP to login to the server access to the LDAP directory. The default value is null</p>
LDAP1 port	<p>The LDAP server port value Fill in the LDAP server corresponding port value, the unit can change port value access server to get the phone book The default port values for 389</p>
LDAP1 Authenticate	<p>The LDAP authentication Value is 0, the choice of authentication for no, anonymous access</p>

	<p>Value is 1, the selected authentication way to DIGEST - MD5, with the user name password</p> <p>Value of 2, choose the authentication way to CRAM - MD5, with the user name password</p> <p>Value of 4, the choice of authentication method is simple, with a user name password</p> <p>The default value is 0, to choose understanding way, anonymous access</p>
LDAP1 Version	<p>LDAP version</p> <p>Value is 3, chosen is version 3</p> <p>Value of 2, choose the version 2</p> <p>The default value is 3, choose the version 3</p>
LDAP1 Calling Line	<p>LDAP calling line</p> <p>Value is 0, using the automatic line, through the LDAP directory to create default to the current line calls</p> <p>Value is 1, using the SIP1, build calls by LDAP directory, default to SIP1 lines</p> <p>Value of 2, using the SIP2, through LDAP telephone this set up on the phone, the default SIP2 lines</p> <p>The default value is 0, using the automatic</p>
LDAP1 Enable Search	<p>Enable LDAP Call the query</p> <p>Value is 1, enable automatically call query function, when breath/call search contacts in the name of the LDAP server Settings,, if the search is displayed on the screen.Priority is the local phone book - > LDAP directory - > SIP displaynam to carry</p> <p>Value is 0, dsiable automatically call query function, when breath/call does not search contacts in the name of the LDAP server Settings</p> <p>The default value is 0, disable automatically query function</p>
LDAP1 Base	The root of the query
LDAP1 Username	<p>LDAP username</p> <p>Show the login user name used by the LDAP</p>
LDAP1 Password	<p>LDAP password</p> <p>Show the login of LDAP user password</p>
LDAP1 Tel Attr	Match the properties of the telephone, the default value is telephoneNumber, can filter out under contact number attribute for telephoneNumber number
LDAP1 Mobile Attr	Matching Mobile properties, the default value is Mobile, can filter out under contact number attribute for the Mobile number
LDAP1 Other Attr	Match the Other properties, the default value is home, showed the home phone number
LDAP1 Displayname	Value is the cn, can display the contact name, normal for other values or empty, can not display the contact name, can display the phone number
XML-PBook1 Name	<p>The name of the network the phonebook</p> <p>Display Settings, according to the network when the phone book to fill</p>

	in by LCD can see when you enter a network phone book application name disp
XML-PBook1 Addr	The address of the network the phonebook Display Settings network server that USES the phone book, IP address, name of the phonebook file
XML-PBook1 Auth	network phonebook this user name and password Display Settings of network when the phone book to fill in the user name and password
XML-PBook1 Policy	Authentication of LDAP directory (LDAP directory after independence, the configuration items temporarily doesn't work) Value is 0, the choice of authentication for no, anonymous access Value is 1, the selected authentication way to DIGEST - MD5, with the user name password Value of 2, choose the authentication way to CRAM - MD5, with the user name password Value of 4, the choice of authentication method is simple, with a user name password The default value is 0, to choose understanding way, anonymous access
XML-PBook1 Sipline	Use SIP line network phone book When the value is 0, the use of automatic line, the phone book to establish communication through the network, the default to the current line Value is 1, using the SIP1, the phone book to establish communication through the network, the default use SIP1 lines Value of 2, using the SIP2, the phone book to establish communication through the network, use the default SIP2 line, and so on The default value is 0, using the automatic
Phonebook Groups	The contact group Show the current name of the telephone all people groups The default has six groups, each friend, home, work, business, classmate, colleague
Fkey1 Type	Button type When the value is 0, the function key type to none, without any function When the value is 1, the function key type for the Memory key Value of 2, function key type for the Line key Function, when the value of 3 Key type of Key Event Value is 4, function key types of DTMF Function, when the value of 7 key type of UR Value is 13, function Key types of BLF List Key Value is 14, for Multicast function key type
Fkey1 Value	The value of the function keys Shows the configured function key Value, the Line, Subtype, Pickup Number Value

Fkey1 Title	Can be displayed on LCD and the name of the function keys (now the configuration will not work)
exKey1 Type	Expansion board button type When the value is 0, the function key type to none, without any function When the value is 1, the function key type for the Memory key Value of 2, function key type for the Line key Function, when the value of 3 Key type of Key Event Value is 4, function key types of DTMF Function, when the value of 7 key type of URL Value is 13, function Key types of BLF List Key Value is 14, function key type of Multicast
exKey1 Val	The value of the function keys Shows the configured function key Value, the Line, Subtype, Pickup Number Value
exKey1 Name	Can be displayed on LCD and the configuration of the name of the function keys (now the configuration will not work)

Example:

```

Menu Password      :123
KeyLock Password   :123
Fast Keylock Code  :
Enable KeyLock     :0
Emergency Call     :110
LCD Title          :VOIP PHONE
LCD Constrast      :5
LCD Luminance      :1
Backlight Off Time :30
Enable Power LED   :0
Time Display Style :0
Enable TimeDisplay :1
Phone Model        :C62
About Info         :
Missed Call LED    :1
Alarm Clock        :0,,1
Date Display Style :0
Date Separator     :0
Enable Pre-Dial    :1
Default Line       :1
Enable Default Line:0
Enable Auto SellLine:1
Agent Username     :
Agent Password     :
Agent Number       :
Agent Sipline      :0
Agent Status       :0
    
```

```

--LDAP Config--      :
LDAP1 Title         :
LDAP1 Server        :
LDAP1 port          :389
LDAP1 Authenticate  :0
LDAP1 Version       :3
LDAP1 Calling Line  :0
LDAP1 Enable Search:0
LDAP1 Base          :
LDAP1 Username      :
LDAP1 Password      :
LDAP1 Tel Attr      :telephoneNumber
LDAP1 Mobile Attr   :mobile
LDAP1 Other Attr    :home
LDAP1 Displayname   :cn
--Xml PhoneBook--   :
XML-PBook1 Name     :
XML-PBook1 Addr     :
XML-PBook1 Auth     :
XML-PBook1 Policy   :0
XML-PBook1 Sipline  :0
Phonebook Groups    :friend,home,work,business,classmate,colleague
--Function Key--    :
Fkey1 Type          :2
Fkey1 Value         :SIP1
Fkey1 Title         :
--Extern Console--  :
exKey1 Type         :0
exKey1 Val          :
exKey1 Name         :

```

3.18 SCREEN KEY CONFIG MODULE

SCREEN KEY CONFIG MODULE mainly includes the softkey navigation button and the SCREEN configuration.

SCREEN KEY CONFIG MODULE	
Name	Description
Desktop Softkey	Desktop softkey configuration . the default is history; contact; dnd; menu;
Talking Softkey	Talking softkey configuration . the default is hold; xfer; conf; end;
Ringing Softkey	Ringing softkey configuration .the default is accept; none; cfwd; reject;
Alerting Softkey	Alerting softkey configuration. The default is none; none; none; end;
XAlerting Softkey	Transfer alerting softkey configuration .the default is xfer; none; none; end;
Conference Softkey	Conference talking softkey configuration .the default is hold; none; split;

	end;
Waiting Softkey	Hold waiting softkey configuration .the default is hold;xfer;conf;end;
Ending Softkey	Another call end the talking call ,local ending softkey configuration. Default is repeat; none; none; end;
DialerPre Softkey	Dialer pre softkey configuration. The default is delete; save; send; exit;
DialerCall Softkey	Dialer call softkey configuration .the default is delete; none; send; exit;
DialerXfer Softkey	Dialer transfer softkey configuration . the default is delete; xfer; send; exit;
DialerCfwd Softkey	Dialer forward softkey configuration . the default is delete; none; cfwd; exit;
Desktop Click	The active navigation key press event corresponding configuration. By default the history;The status; Paccout; Naccout;The menu; Corresponding navigation keys of up, down key, to the left, to right click the OK button
Dailer Click	The talking navigation key press event corresponding configuration.The default is pline;Nline;None;None;None;Corresponding navigation keys of up, down key, to the left, to right click the OK button
Call Click	The talking navigation key press event corresponding configuration.The default value is: pcall;Ncall;Voldown;Volup;None;Corresponding navigation keys of up, down key, to the left, to right click the OK button
Desktop Long Press	Desktop long navigation key press event corresponding configuration.By default the status;None;None;Sdial;None;Corresponding navigation keys of up, down key, to the left, to right click the OK button
Softkey Mode	Softkey use mode.If the value is 0, said not to use a custom softkey, directly use the default softkey;if the value is 1, expressed support for custom softkey, support more than 4 softkey shows at the same time;if the value is 2, expressed support for softkey, but the screen can only display on four softkey, beyond the number will not be displayed.The default is 1
Example:	
Desktop Softkey	:history;contact;dnd;menu;
Talking Softkey	:hold;xfer;conf;end;
Ringing Softkey	:accept;none;cfwd;reject;
Alerting Softkey	:none;none;none;end;
XAlerting Softkey	:xfer;none;none;end;
Conference Softkey	:hold;none;split;end;
Waiting Softkey	:hold;xfer;conf;end;
Ending Softkey	:repeat;none;none;end;
DialerPre Softkey	:delete;save;send;exit;
DialerCall Softkey	:delete;none;send;exit;
DialerXfer Softkey	:delete;xfer;send;exit;
DialerCfwd Softkey	:delete;none;cfwd;exit;
Desktop Click	:history;status;paccout;naccout;menu;
Dailer Click	:pline;nline;none;none;none;
Call Click	:pcall;ncall;voldown;volup;none;
Desktop Long Press	:status;none;none;sdial;none;
Softkey Mode	:1

3.19 AUTOUPDATE CONFIG MODULE

AUTOUPDATE CONFIG MODULE includes PnP, Phone Flash, Option66 automatic update of detailed configuration, etc

AUTOUPDATE CONFIG MODULE	
Name	Description
Download Username	Automatic update server user name. Mainly used in automatic upgrade process using set user name to the corresponding FTP, HTTP and HTTPS authentication
Download Password	Automatic update server password.
Config File Name	Configuration file name. Need to download a configuration file name specified
Config File Key	Encryption key configuration file.
Common Cfg File Key	The key of common configuration file
Download Server IP	Automatic update server address
Download Protocol	Automatic update the protocol used if the value is 1, use the FTP protocol; If the value is 2, using the TFTP agreement; If the value is 4, using the HTTP protocol; If the value is 5, using the HTTPS protocol. The default is 1, use the FTP protocol
Download Mode	Automatic upgrade pattern configuration. If the value is 0, not to upgrade; If the value is 1, restart after the upgrade, after restart the unit can automatically download information to obtain, download the update item; If the value is 2, according to certain update interval, interval every once in a while to get updated information, if there are any updates to download. The default value is 0, no update
Download Interval	Automatic update interval time .If set interval every once in a while to get updated information, if there are any updates to download
DHCP Option	The DHCP mode Option. If the value is 0, disable DHCP Option; If the value is 66, using the Option 66; If a value of 43, use Option 43; If the value is between 128-254, using a custom DHCP Option. The default value is 66, using the Option 66 model
PNP Enable	The PNP function. If the value is 0, close the PNP function; If the value is 1, enable the PNP function. The default is 1, enable the PNP function
PNP IP	The PNP server address. Show the PNP server address
PNP Port	PNP server listener port configuration. The default value is 5060
PNP Transport	The PNP protocol. If the value is 0, use the UDP protocol; If the value is 1, using the TCP protocol. The default value is 0, use the UDP protocol
PNP Interval	The PNP interval. If display values set by the PNP cycle, opportunity value every cycle to get updated information, if there are any updates to download. The default value is 1 (h)
Save Provision Info	Save updates automatically. If the value is 0, the is not saved

automatically update information;If the value is 1, save the automatic updates, to preserve the unit automatically upgrade when input configuration information (for example, a user name, password, custom file ID value, etc.), phone upgrade again, don't have to manually enter again.The default value is 0, do not save updates automatically

Example:

```

Download Username :
Download Password :
Config File Name :
Config File Key :
Common Cfg File Key:
Download Server IP :
Download Protocol :0
Download Mode :0
Download Interval :1
DHCP Option :66
PNP Enable :1
PNP IP :224. 0. 1. 75
PNP Port :5060
PNP Transport :0
PNP Interval :1
Save Provision Info:0
    
```

3.20 VPN CONFIG MODULE

The VPN CONFIG MODULE mainly includes two OpenVPN and L2TP VPN configuration in detail.

VPN CONFIG MODULE	
Name	Description
VPN mode	VPN using mode.If the value is 0, using UDP Tunnel;If the value is 1, use L2TP;If the value is 2, the use of OpenVPN.The default value is 2, the use of OpenVPN
L2TP LNS IP	L2TP server ip address, support IPv4 address mode
L2TP User Name	L2TP user name
L2TP Password	L2TP password
Enable VPN Tunnel	Enable VPN. if the value is 1, means can Enable the corresponding OpenVPN or L2TP functions;If the value is 0, means disable VPN.The default value is 0, disable
VPN Server IP	UDP Tunnel server ip address. the default is 0.0.0.0
VPN Server Port	UDP Tunnel server port . the default is 0
Server Group ID	VPN server group id (abandon)
Server Area Code	VPN server area code(abandon)
Example:	
VPN mode	:2

```
L2TP LNS IP      :
L2TP User Name   :
L2TP Password    :
Enable VPN Tunnel :0
VPN Server IP    :0.0.0.0
VPN Server Port   :80
Server Group ID  :VPN
Server Area Code :12345
```

3.21 DOT1X CONFIG MODULE

DOT1X CONFIG MODULE mainly includes details of 802.1 X

DOT1X CONFIG MODULE

Name	Description
Xsup User	802.1 Authentication user name
Xsup Password	802.1X Authentication user password
Xsup Enable	Enable the 802.1 X authentication.The default is 0, disable;if the value is 1, enable
Xsup AuthMac	802.1X authentication for mac address
Xsup UseDefaultMac	Enable 802.1X use default mac authentication mode. The default is 0,disable

Example:

```
Xsup User      :admin
Xsup Password  :admin
Xsup Enable    :0
Xsup AuthMac   :01:80:C2:00:00:03
Xsup UseDefaultMac :0
```

3.22 TR069 CONFIG MODULE

TR069 CONFIG MODULE mainly include telecom and standard TR069 server configuration in detail

TR069 CONFIG MODULE

Name	Description
ACS Server Type	The ACS server type, if the value is 0, compatible with telecom (CTC) ACS server;if the value is 1, compatible with standard (Common) ACS server.The default is 1
ACS URL	ACS authentication server address, set the ACS certification service complete address, used to use the ACS certification.The default is 0.0.0.0
ACS UserName	ACS user name.The ACS server authentication
ACS Password	ACS user password.The ACS server authentication
CPE UserName	CPE user name.The ACS server authentication
CPE Password	CPE user password.The ACS server authentication

CPE SerialNumber	Equipment serial number
TR069 Auto Login	Enable TR069 automatic connection.If the value is 1, startup will automatically connect the ACS server, and launch a certification;If the value is 0, boot will not automatically launch certification.The default is 0, is not enabled
Enable TR069	Enable TR069 function.If the value is 1, the terminal will be launched an authentication, the ACS server configuration management for terminal;If the value is 0, said don't use TR069 function.The default is 0, is not enabled
Periodix Interval	CPE send packet interval time I.The default is 3600, the unit is in seconds.
Area Code	Area code.
Example:	
ACS Server Type	:1
ACS URL	:0.0.0.0
ACS UserName	:admin
ACS Password	:admin
CPE UserName	:dps
CPE Password	:dps
CPE SerialNumber	:00100400XH020010000000010e597052
TR069 Auto Login	:0
Enable TR069	:0
Periodix Interval	:3600
Area Code	:020