



Pancode / Pantel
Metal / Piezzo
IP Rev 1

Catalogue

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SIP Door Phone User Manual

1 Overview

1.1 Introduction

DP41/42 is a multi-key SIP access control phone with integrated HD camera and advanced audio system with echo cancellation. It supports H.264 video compression format and provides excellent video quality at 1080P video resolution. compatible with the standard SIP indoor monitor, you can talk to visitors at any time and view the video through the access control camera.

DP88 provides users with keyless control and convenient, supports a variety of ways to open the door without keys. As long as it is an electronic door lock, it can be opened remotely, or it can be opened locally using an unlock code or IC / ID card. It can ideally control communication and security through the network, and can be well applied in areas such as commerce, institutions and residences.

1.2 Feature

- Video Function - optional
 - 2 million pixel color CMOS camera
 - Maximum image transmission rate: 1080P -25fps
 - Video codec: H.264
 - Resolution: up to 1920 x 1080
 - Viewing angle: 80 ° (height), 60 ° (width)
 - Minimum brightness: 0.1lux
- Access Control
 - Access control unlock: DTMF, unlock code, IC / ID card
 - SIP Door phone function
 - Full two-way
 - Auto answer by default
 - Remote control via URL / URI
 - Speed dial
- Management Function
 - Automatic configuration : FTP/TFTP/HTTP/HTTPS/PNP
 - Configuration via HTTP / HTTPS web
 - SNMP/TR069 , NMS cloud management
 - Time synchronization service / Daylight saving time
 - Network upgrade firmware
 - System log
 - Configuration backup / restore
- Audio Function
 - HD audio
 - Two-way audio streaming
 - Wideband codec: G.722
 - Narrowband codec :PCMA, PCMU, G.729, G723_53, G723_63, G726_32
 - Echo cancellation of G.168

- Voice Activity Detection (VAD)
- Comfort noise generator (CNG)
- Built-in micro speaker
- Acoustic echo cancellation audio output
- Protocol and network
 - SIPv1 (RFC 2543) 、 v2 (RFC 3261)
 - SIP based on TLS、SRTP
 - RTSP
 - IPv4/IPv6
 - TCP/UDP
 - RTP/RTCP、RFC 2198、RFC 1889
 - HTTP/HTTPS/FTP/TFTP
 - ARP/RARP/ICMP/NTP
 - DNS SRV/A Query/NATPR
 - Primary and secondary DNS server
 - Private network penetration protocol, session timer
 - 802.1p/q、DSCP、802.1X
 - DHCP/Static/PPPoE
 - DTMF mode: In-Band、RFC 2833、SIP INFO

1.3 Hardware Introduction

Power Adapter	DC 12V/1A power adapter connector
Internet	LAN port for network connection, 10 / 100M, RJ45 Interface,POE
Door EXIT SWITCH	To connect exit switch button
EXTERNAL SWITCH/DOOR LOCK	To connect magnetic lock
WIEGAND PORT	To connect external wiegand reader
DOOR SENSOR DETECTION	To detect the lock close/open
RGB & 2 Relay	
AUDIO OUT	To connect speaker
AUDIO IN	To connect MIC

2 Installation

2.1 contents of the package

Please refer to the packing list below to check the integrity of the packing.

*

ITS DP41 / 42 SIP Door phone	1
Screw accessories package	1
Quick Guide	1
Rfid card(Mifare 1) optional	1

2.2 Installation Guide

Step 1 : Power on

Connect the supplied power adapter to the power port, and then plug the adapter into an available power outlet. The LCD will display beating "Door phone".

Please use 12V DC/1A power adapter, or POE

Step 2: Connect Network

Connect one end of the Ethernet cable to the Internet port on the back of the DP88, and the other end to the wall network jack.

Step 3: Connect to computer

Input 963 # on the access control panel and press the dial key, the access control machine will broadcast its IP address, and you can also see the IP address of the device on the LCD.

Step 4: Configure the device

Start a web browser on the computer and enter the phone's IP address into the address bar. If the address is correct, a login screen will appear, enter the user name and password to log in to the web console to log in to the phone webpage.

Default account & password: admin/admin.

3 Feature

3.1 Dial

You can use the following three methods to make calls:

3.1.1 One touch dial :

Click "Door Phone-Call fature" in the left navigation bar to enter the phone configuration, In the "Call Button Selection" item, you can set 2 call button, each button can set 4 commonly used indoor unit numbers, of which "Call Button Day 1 ~ 3" is the outgoing number during the day, Call Button Night is the outgoing number at night, the number is a one-touch dial button The dialed number (DP88 phone can directly press the "Dial" button to dial the number); Round Robin Time Out is the time-out period . If a number times out and does not answer, the door phone will automatically dial the next number (Call Button Night umber at night); In Day Night Setting, you can configure the day and night start time to determine the number dialed at the current time;

Click on Submit Button.

Section	Field	Value	Range/Unit
Timeout For Answer	Outgoing Call	60	(30~120s)
	Incoming Call	65	(30~120s)
Hang Up After RTP Time Out	Time Out	10	(5~60s)
Call Button	Call Button Selection	1	
	Function Selection	dial+off hook+On	
	Dtmf Value	5	
	Call Key Light	Enabled	
	Call Button Day 1	304	
	Call Button Day 2	304	
	Call Button Day 3	304	
Call Button Night	304		
Round Robin Time Out	60	(5~60s)	
Day Night Setting	Day Start	Hour: 9 Min: 0	
	Night Start	Hour: 19 Min: 0	

3.1.2 Number dialing:

Enter an existing SIP / IP account and press the dial key.

3.2 Swipe

Click “Door Phone - Access”, in the “Access Card” items, swipe a new card to the DP88, then press “F5” refresh the web GUI, RFID card number will auto appeared, then click “add” item.

Use the corresponding door card to open the door by swiping the card. With one beep sound door open.

The screenshot shows the 'Access Card' configuration page in the ITSS web interface. The 'Door opening method' is set to 'RFID'. Below this, there is a table of registered cards. The table has the following columns: Index, Name, RFID, Type, Door Number, Register Time, and Period. The first row of data is:

Index	Name	RFID	Type	Door Number	Register Time	Period
1	1	24a2054f	normal	1	2022-06-16 12:48:08	--

3.3 Enter the password to open the door

Click “Door Phone- Access”, in the “Access Card” items, select “password”

The screenshot shows the 'Access Card' configuration page in the ITSS web interface. The 'Door opening method' is set to 'Password'. Below this, there is a table of registered cards. The table has the following columns: Index, Name, Password, Type, Door Number, Register Time, and Period. The first row of data is:

Index	Name	Password	Type	Door Number	Register Time	Period
3	*****	*****	normal	182	2022-06-16 11:30:03	--
2	*****	*****	normal	2	2022-06-16 11:28:57	--
1	*****	*****	normal	1	2022-06-16 11:28:37	--

3.4 DTMF Open Door

Click “Door Phone- Access”, in “Open Door By DTMF Code”, click “Enabled”to configure DTMF Code to open door
After setting, click Submit button.

DP88 supports 3 types DTMF: Inband、RFC 2833、SIP INFO

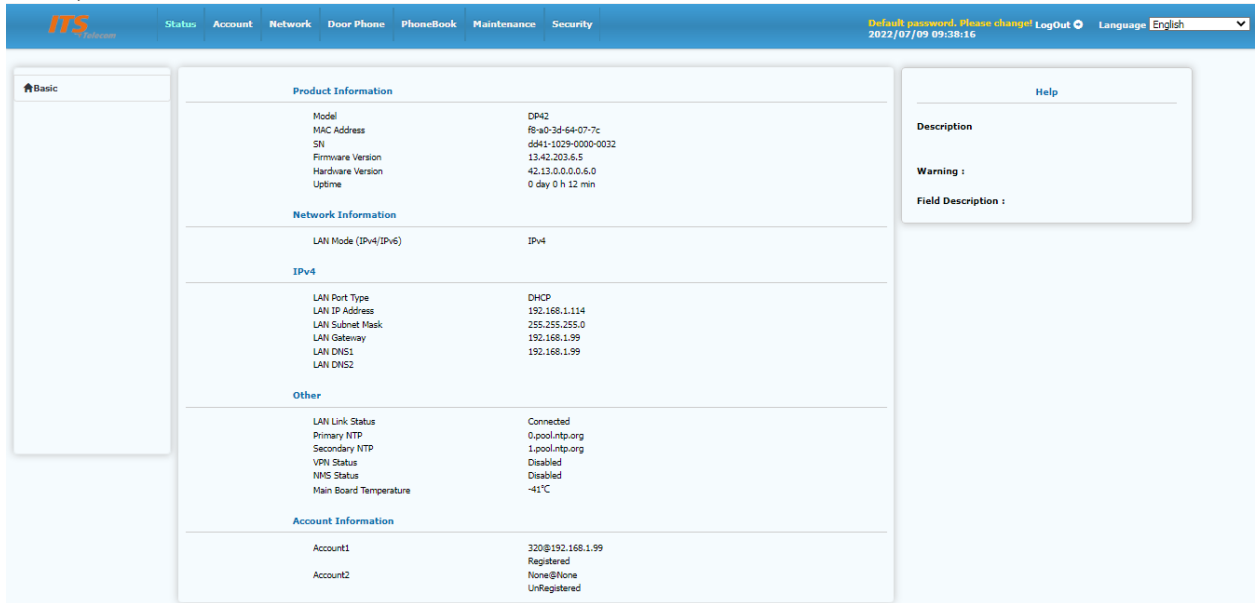
4 Web configuration

After dial 963 + call button key to call out the IP address of the phone.

Open the browser on the PC, enter the phone IP address, such as http://172.31.2.229, enter the user name and password to log in to the phone web interface, the default user name and password: admin / admin.

4.1 Status->Basic

Basicly the Status in Web menu showing the Product information, Network information, you can roughly know the product model, network connection & account registration, As shown below,



*

Product Information	Display the basic information of the settings, such as Model, MAC Address (physical address of the IP device), Firmware Version, and Hardware Version.
Network Information	<ul style="list-style-type: none"> • Display the set network status, Ex:LAN Port Type (DHCP/Static • IP/PPPoE)、LAN Link Status、LAN IP Address、LAN Subnet Mask、 • LAN Gateway、LAN DNS1、LAN DNS2、Primary NYP and Secondary

	<ul style="list-style-type: none"> • NTP (NTP server is used to automatically synchronize the time from the Internet) .
Account Information	Display device account information and registration status (account user name, registration server address and registration result).

4.2 Account

The account in web GUI Include

1. Basic system information;
2. Advanced account display & configure;
3. Audio, video codec display & configure.

4.2.1 Account->Basic

*

SIP Account	Display and configure basic account information: • Status: Display account registration results; • Display Label: The label displayed on the screen; •
-------------	--

	<p>Display Name: Send to another caller for display; •</p> <p>Register Name: Assigned by SIP server provider;</p> <p>User Name: Deploy SIP account by SIP server;</p> <p>Password: Certification authorization while do the registration & call.</p>
SIP Server 1	<p>Display and configure master server information: •</p> <p>Server IP: SIP server address can be a domain name or an IP address;</p> <p>Registration Period: The IP phone will automatically re-register within the registration period;</p>
SIP Server 2	<p>Display and configure secondary server information:</p> <p>If registration secondary SIP server, the IP phone will go to both Primary/secondary SIP server together at the same time.</p> <p>If registration fails on the primary SIP server, the IP phone will go to the secondary SIP server for registration.</p> <p>Notice : The secondary SIP server is used for backup, if the user environment does not have a backup SIP server, it can be left blank;</p>
Outbound Proxy Server	<p>Display and configure proxy server settings。</p> <p>The proxy server is used to receive all activated request messages and route them to the designated SIP server.</p> <p>Notice: If configured, If a proxy server is configured, all SIP request messages from IP phones will be sent to the proxy server forcibly.</p>
Transport Type	<p>Display and configure the transmission type of SIP messages: •</p> <p>UDP: UDP is an unreliable but very effective transport layer protocol;</p> <p>TCP: Reliable but less efficient transport layer protocol; •</p> <p>TLS: Safe and reliable transport layer protocol; •</p> <p>DNS-SRV: Is a type of DNS record used to specify the server address;</p>
NAT	<p>Display and configure NAT (Network Address Translator): •</p> <p>STUN: Simple traversal of UDP on NATS is the solution to all NAT problems.</p> <p>Notice: By default, NAT is disabled.</p>
VPN Preferred	<p>Device can send or receive command and media data via VPN port if device enable the VPN.</p> <p>Notice: By default, VPN is enabled.</p>

4.2.2 Account-Advanced

This advanced web GUI can select account and also can do configure operation, such like DTMF, CALL, NAT, KEEP ALIVE, see as below.

The screenshot shows the 'SIP Account' configuration page in the ITS web GUI. The top navigation bar includes 'Status', 'Account', 'Network', 'Door Phone', 'PhoneBook', 'Maintenance', and 'Security'. The 'Account' section is active, showing 'Account: 320'. The 'DTMF' section includes 'Type' (RFC2833), 'DTMF Info Type' (DTMF-Relay), and 'DTMF Payload' (101). The 'Call' section includes 'Min Local SIP Port' (20000), 'Max Local SIP Port' (20299), and various call-related settings like 'Use New SIP Port When Registration Fail' (Enabled), 'Peer to peer call' (Disabled), 'Caller ID Header' (FROM), 'Auto Answer' (Enabled), 'Ringtones' (Default), 'PRACK' (Disabled), 'Invite with user=phone' (Disabled), 'Send MAC Info' (Disabled), 'Anonymous Call' (Disabled), 'Anonymous Call Rejection' (Disabled), 'Privacy Number' (None), 'Escape non-ASCII characters' (Enabled), 'Missed Call Display on LCD' (Enabled), 'Trust SIP Server Only' (Disabled), and 'TLS Version' (Adaptive). The right sidebar contains a 'Help' section with a 'Description' of DTMF, a 'Warning' about NAT, and a 'Submit Shortcut' button.

The screenshot shows the 'Encryption' configuration page in the ITS web GUI. The 'SRTP' section is set to 'Disabled'. The 'NAT' section includes 'UDP Keep Alive Messages' (Enabled), 'UDP Alive Msg Interval' (30), and 'RPort' (Disabled). The 'Keep Alive' section includes 'Active' (Disabled), 'Keep Alive Interval' (15), and 'Keep Alive Error Code' (100). The 'Others' section includes 'Sync Time from SIP Server' (Disabled), 'Use IPv6 Stateless Address' (Enabled), 'SIP Registration Retry Timer' (100), and 'Unregister When Reboot' (Disabled). The right sidebar contains a 'Warning' about NAT, a 'Field Description' section, and a 'Submit Shortcut' button.

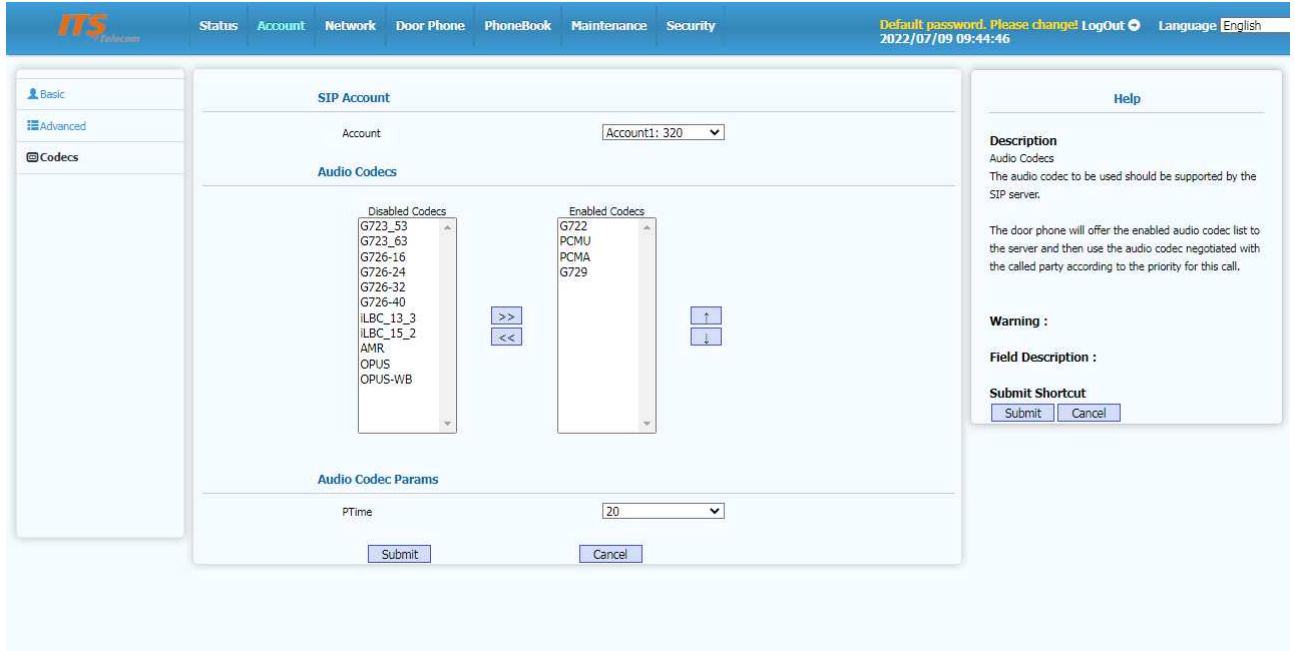
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SIP account	Display the current account settings or select the account to display.
DTMF	Display the DTMF type (Inband、RFC 2833、Info)、DTMF info type (DTMF-Relay、DTMF、Telephone-Event)、DTMF payload (96~127)。

Call	<p>Display call configure items, include local SIP port range(It will prompt when set port range occupied, Use New SIP Port When Registration Fail, Peer to peer call, Auto Answer, Ringtones, Invite with user=phone, Send MAC Info, Privacy Number, Trust SIP Server Only, TLS Version)</p> <p>Min Local SIP Port: cannot be empty, default 20000,Only integers within (1024~65535) can be filled。</p> <p>Max Local SIP Port: cannot be empty, default 20299,Only integers within (1024~65535) can be filled。</p> <p>Use New SIP Port When Registration Fail: default enable.</p> <p>Peer to peer call: Enable device call from server address without pre-registration.</p> <p>Auto Answer: Enable device auto answer when call in, default enable.</p> <p>Ringtones: Enable to choose phone ringtone.</p> <p>Invite with user=phone: Enable the call msg device send include user=phone.</p> <p>Send MAC Info: Enable device bring its MAC address when do the registration.</p> <p>Privacy Number: default empty, (empty、ID、PAI) available.</p> <p>Trust SIP Server Only: Device only receive SIP command from trust SIP server.</p> <p>TLS version: Enable device do the configure for TLS version, default Adaptive (Adaptive、TLS 1.0、TLS 1.1、TLS 1.2)</p>
NAT	<p>IP phones can send valid data packets that keep the communication port open to the NAT server;</p> <p>UDP Keep Alive Messages: options, default Enabled, can choose (Enabled and Disabled);</p> <p>UDP Alive Msg Interval: When UDP Keep Alive Messages is Enabled, it cannot be empty, the default is 30, [1,63] characters, only integers within [5,60] can be filled; when UDP Keep Alive Messages is Disabled, this item is not available Edit status</p> <p>RPort: optiond, default Disabled, can choose (Enabled and Disabled);</p>
Others	<p>Sync Time from SIP Server: Enable device sync time via SIP server, default Disabled.</p> <p>Use IPv6 Stateless Address: Enable use IPv6 Stateless Address when registration, default Enabled, (Enabled、Disabled) 。</p> <p>SIP Registration Retry Timer: The interval time when re- registration after configure SIP fail, default is 100 second, (1~1800 second) 。</p> <p>Unregister When Reboot: Enable device logout after device reboot, default Disable, (Enabled、Disabled) 。</p>

4.2.3 Codecs

Codecs display & configure supported audio codecs, PTime, Codecs Payload, see as below,



*

Audio Codecs	Display and configure a list of available / unavailable codecs. A codec refers to a codec used to convert analog signals into digital signals or digital signals into analog signals. Familiar codecs are PCMU (G711U), PCMA (G711A), G722 (broadband codec), G729, G723_53, G723_63, G726_16, G726_24, G726_32, G726_40.
Audio Codec Params	PTime : Default 20ms, (Disabled、10、20、30、40、50、60)
Video Codecs	Currently only support H.264.
Video Codec Params	Codecs Payload: Default 96, (96~127)。

4.3 Network

Web GUI mainly display & configuration, include devices network IP address get, TR069 Network management, NMS Cloud management service, VLAN & Qos etc.

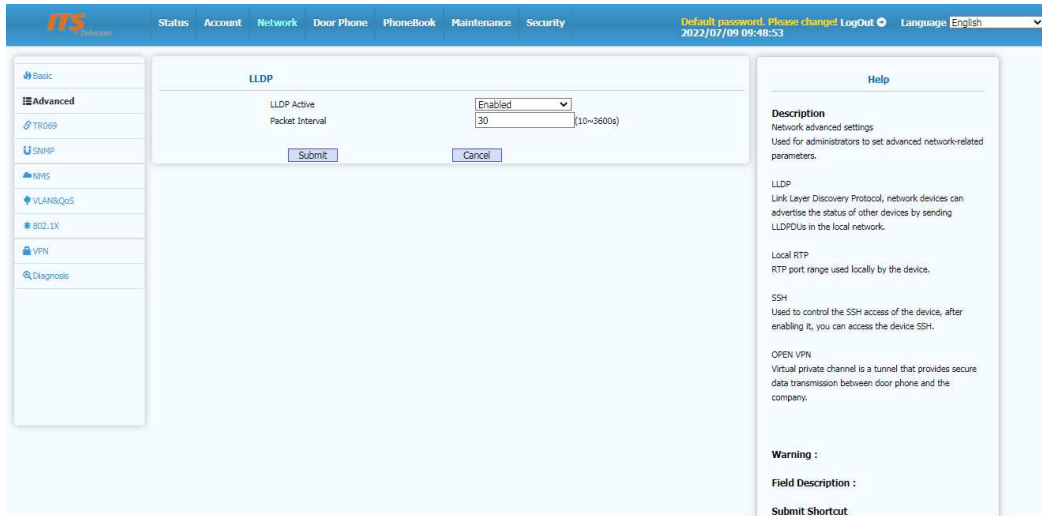
4.3.1 Network Basic

The screenshot shows the ITS web GUI for Network Basic configuration. The main content area is divided into sections: LAN Port Mode (set to IPv4), LAN Port IPv4 (DHCP selected, IP Address: 192.168.1.240, Subnet Mask: 255.255.255.0, Default Gateway: 192.168.1.1, Static DNS: OFF, LAN DNS1: 8.8.8.8, LAN DNS2: empty), LAN Port IPv6 (DHCP selected, fields for IP Address, Prefix Length, Default Gateway, Static DNS, LAN DNS1, LAN DNS2 are empty), and LAN PPPoE (PPPoE selected). A help sidebar on the right contains descriptions for LAN Port IPv4, LAN Port IPv6, and LAN PPPoE, along with a warning and submit shortcut buttons.

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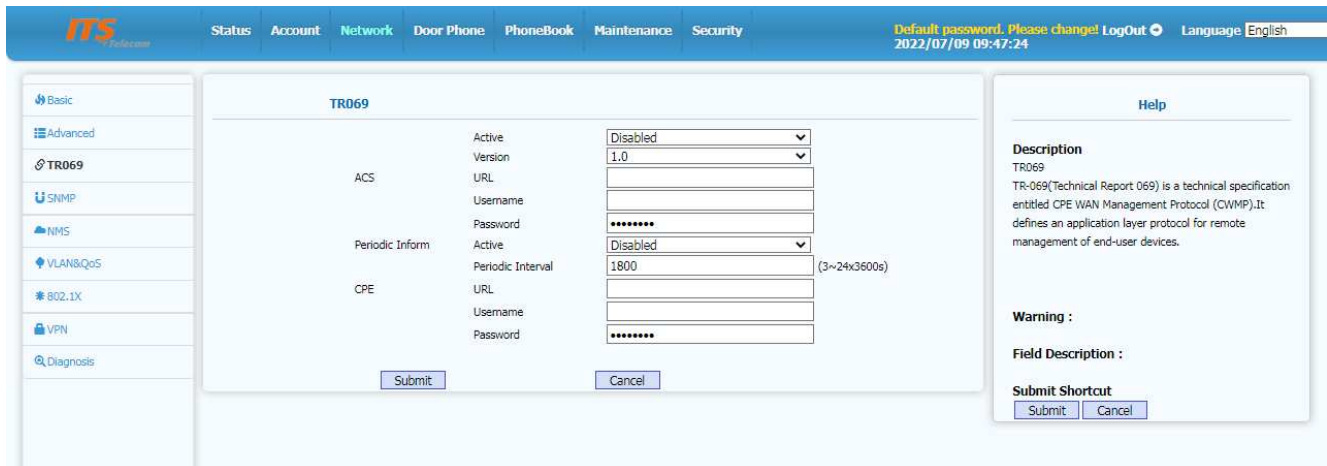
LAN Port Mode	Configure LAN Port mode, Default is IPv4, (IPv4、IPv6、IPv4&IPv6) .
LAN Port IPv4	Configure the way LAN Port get IP address with IPv4, default is DHCP,(DHCP、Static IP)
LAN Port IPv6	Configure the way LAN Port get IP address with IPv6, default is DHCP,(DHCP、Static IP)
LAN Port PPPoE	Configure the PPPoE's verification's password & password via LAN Port.
Speed and Duplex	Configure the LAN Port connection speed, Deaful is

LLDP



4.3.2 TR069

TR069 mainly display & configure TR069 parameters, TR-069 (Technical Report - 069) is a remote control terminal communication protocol based on CWMP(CPE WAN Management Protocol), see as below,



*

Active	To enable or disable TR069 feature.
Version	To select supported TR069 version (version 1.0 or 1.1).
ACS URL	ACS: ACS is short for Auto configuration servers as server side.
Username/Password	Configure Username/Password when connect to the ACS server.
Periodic Inform Active	To enable periodically inform.

Periodic Interval	To configure interval for periodic inform, default 1800 seconds,(3~24x3600s)
CPE URL	CPE is short for Customer-premise equipment as client side devices, mainly use for service & client dual-way verification.
CPE Username/Password	Configure Username/Password when server verificate to CPE side.

4.3.3 SNMP

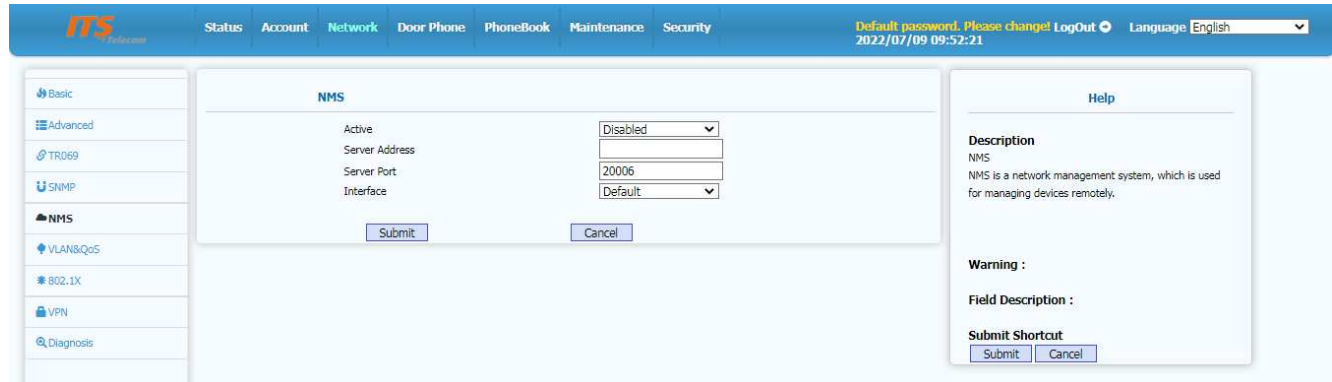
SNMP is a simple network management protocol, To display and configure SNMP settings, see as below.

*

Active	To enable or disable SNMP feature.
Version	To select supported SNMP version, default is v1/v2 ,(v1/v2、 v3)
Trusted IP	Configure SNMPserver IP address

4.3.4 NMS

NMS is Dinstar private cloud network management system based on HTTP protocol, NMS support online setting, remote control, auto deploy & update for the terminal, see as below,

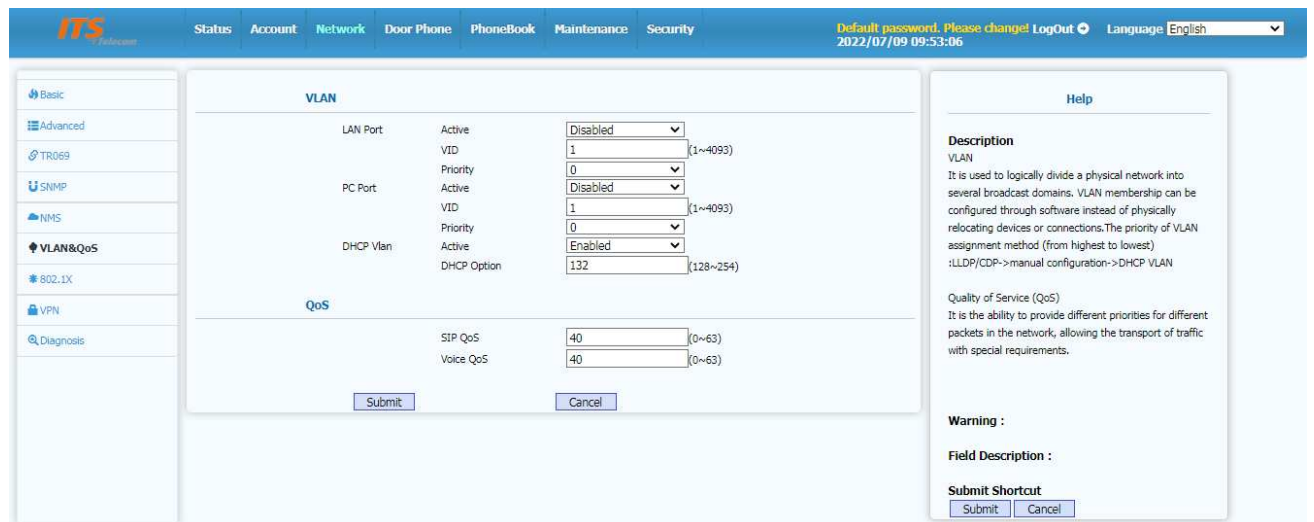


*

NMS Active	To enable or disable NMS feature.
Server Address	To configure cloud network server address or domain name.
Server Port	To configure cloud network server port.
Interface	To configure terminal & cloud network server port name, (default, PPPoE,tun0, tap0 is optional)

4.3.5 VLAN&QoS

VLAN&QoS is to display & configure VLAN parameter on LAN port, and then set SIP command & QoS of Audio, see as below,



*

VLAN LAN Port	To configure VLAN property of LAN port: Active: To enable or disable VLAN feature.
---------------	--

	<p>VID: To configure VLAN id for designated port. (1~4093)。</p> <p>Priority: To select VLAN priority for designated port.. (0~7)。</p>
VLAN DHCP Option	<p>To configure the VLAN property when DHCP receive the server address.</p> <p>Active: To Enable or disable the VLAN property when DHCP receive the server address.</p> <p>DHCP option: To configure DHCP receive VLAN setting, (128~254) .</p>
QoS	<p>To display and configure QoS settings.</p> <p>SIP QoS: To configure QoS value for all SIP message.</p> <p>Voice QoS: To configure QoS value for all audio stream(RTP streams).</p>

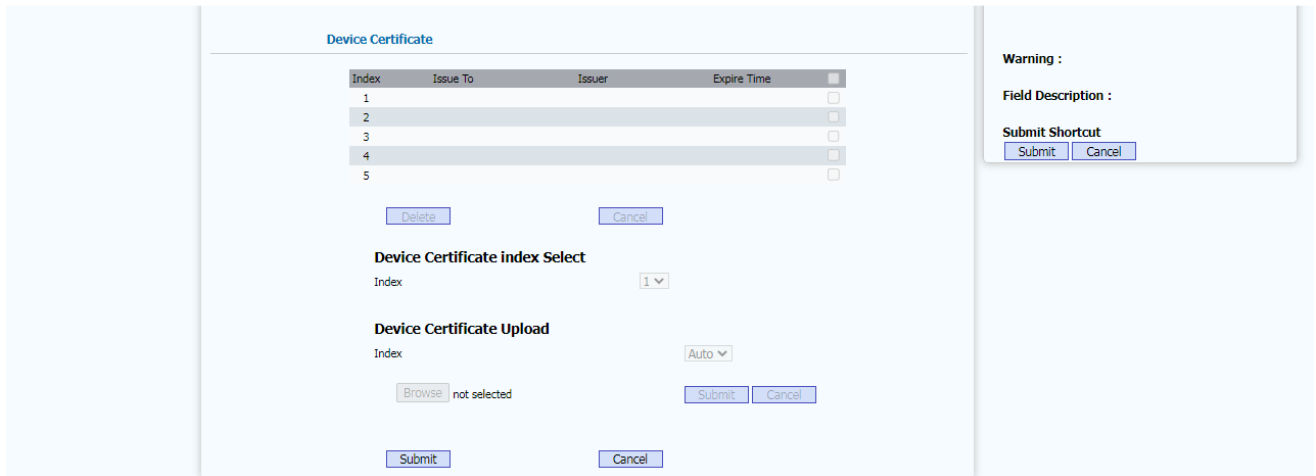
4.3.6 802.1X

802.1X is to display and configure 802.1x settings. 802.1x is a verification framework, support multi-verification protocol, currently mainly protocol like EAP-MD5、EAP-TLS、EAP-TTLS、EAP-PEAP & EAP-FAST etc, see as below,

The screenshot displays the 802.1X configuration page. At the top, there is a navigation bar with links for Status, Account, Network, Door Phone, PhoneBook, Maintenance, and Security. The main content area is divided into three sections:

- 802.1X Configuration:** Includes fields for 802.1X Mode (set to Disabled), Provisioning Mode (Unauthenticated Pr), Anonymous ID, Identity, and Password. There are Submit and Cancel buttons.
- CA Certificate:** A table with columns for Index, Issue To, Issuer, and Expire Time. It lists 5 certificates. Below the table are Delete and Cancel buttons.
- CA Certificate index Select:** A dropdown menu currently showing '1'.
- CA Certificate Upload:** A dropdown menu currently showing 'Auto'.

On the right side, there is a Help panel with a Description of 802.1X as an IEEE Standard for port-based Network Access Control (PNAC), a Warning section, and a Submit Shortcut section with Submit and Cancel buttons.



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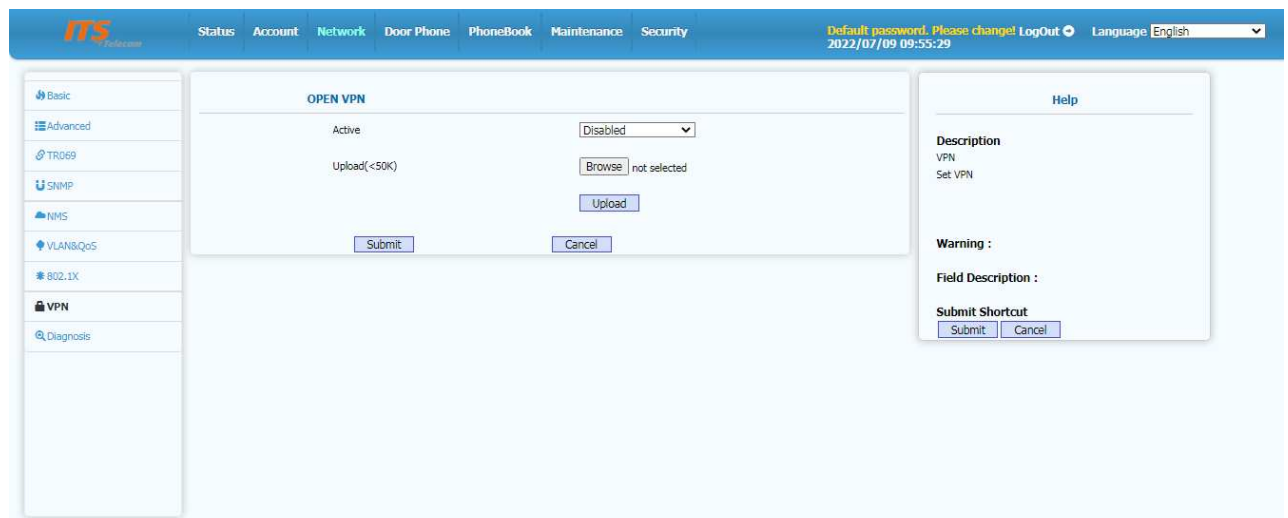
802.1x	<p>To display and configure 802.1x settings.</p> <p>802.1x Mode: To enable or disable 802.1x, default is disable. (EAP-MD5、EAP-TLS、EAP-TTLS、EAP-TTLS/EAP-MSCHAPv2、EAP-TTLS/EAP-GTC、EAP-PEAP/MSCHAPv2、EAP-PEAP/GTC、EAP-FAST) .</p> <p>Provisioning Mode: When verification protocol is EAP-FAST, can identify whether use identity verification or without identity verification through configure Provisioning.</p> <p>Anonymous ID: To configure anonymous ID to replace actual user ID makes user more secure.</p> <p>Username/password: insert username/password when configure.</p>
CA Certificate	To provide CA Certificate index display & upload feature.
Device Certificate	To provide Device Certificate index display & upload feature.

4.3.7 VPN

To display and configure VPN setting, include enable or disable Open VPN feature, and provide VPN certificate upload, currently support Open VPN features.

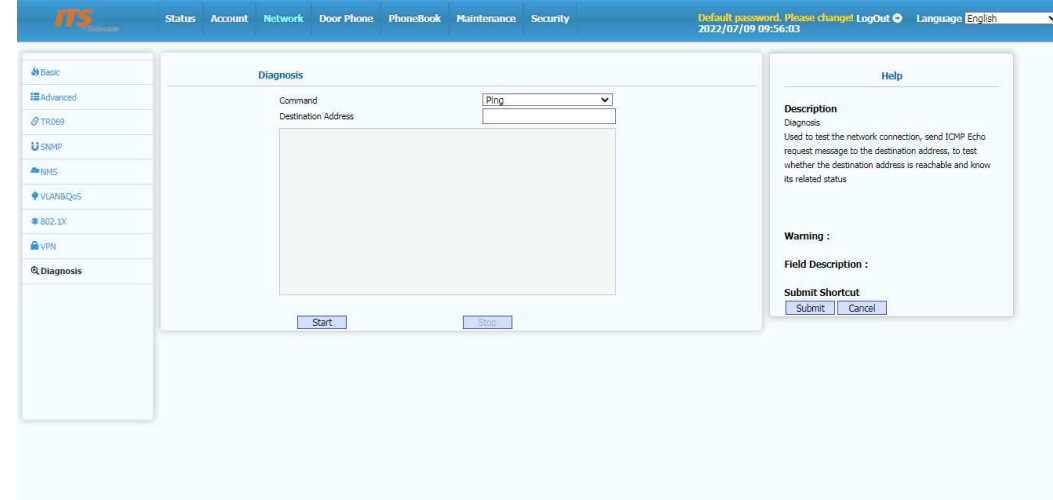
*

Active	Enable or disable Open VPN。
upload	To upload VPN client configuration file which is used to connect to VPN server.



4.3.8 Diagnosis

Diagnosis mainly support network diagnosis tools, like ping & trace route feature, currently provide ping feature, will complete other functions in next version, see as below,



4.4 Door Phone

Door Phone Items display and configure door phone parameters, include device languages, device switch parameter, RFID parameters, time & date configure, call configure, audio & ringtone configure etc...

4.4.1 Basic

Basic item display and configure device language, device access parameters, RFID parameters, see as below.

*

Switch	<p>To configure door phone switch and time.</p> <p>Switch Mode: configure switch mode, default Monostable, (Monostable, Bistable). Monostable mean door will auto close after several times; Bistable means door will close only after get a close signal(for example swipe to open, and then swipe again to close).</p> <p>Switch-On Duration: default 2s, (1~3600s)。</p> <p>Second Switch Mode: same like first switch operation, default is</p>
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	<p>Monostable, (Monostable, Bistable optional) 。</p> <p>Second Switch-On Duration: same like first switch operation, default 2s. (1~3600s)</p> <p>Second Door Open Method: Configure whether 2nd door linkage with 1st door , default is independent, (Independent, Aynchronous relay)</p>
Card Reader	<p>Independent means : after 1st door open, 2nd door need operation independently to open. For example, swipe to open 1st door, and then swipe again to open 2nd door.</p> <p>Aynchronous relay means swipe can open both 1st door & 2nd door, default time is 5s, (1-60s)</p> <p>To configure RFID parameters</p> <p>Enable Card Reader: To Enable and disable Card reader, default is enable,(Enable, Disable).</p> <p>Work Mode: To configure card reader Work Mode, default is Normal, (Normal, Card Issuing, Card Revoking) .Normal means daily swipe cardto open door; card issuing means to issue card to new card, door will not open on this mode; Card Issuing means to revoke registered card, door will not open on this mode.</p> <p>Wiegand Data Reverse: To enable or disable Wiegand data reverse feature to support external wiegand card reader. default is auto, (Auto, Enable, Disable)</p>
Door Phone Location	<p>To configure Doorphone address, Community Name, Building Number, Door Number</p>

4.4.2 Time&Date

The screenshot shows the ITS web interface for Time&Date configuration. The top navigation bar includes links for Status, Account, Network, Door Phone, PhoneBook, Maintenance, and Security. The main content area is divided into three sections: a left sidebar with navigation options, a central configuration area, and a right sidebar with help and warnings.

Time&Date Configuration:

- Manual:** Includes fields for Date (Year, Mon, Day) and Time (Hour, Min, Sec).
- NTP:** Includes a dropdown for Time Zone (0 GMT), Primary Server (0.pool.ntp.org), Secondary Server (1.pool.ntp.org), and Update Interval (3600, >= 3600s).
- Daylight Saving Time:**
 - Active:** Auto (dropdown)
 - Offset:** 60 (-300~300Minutes)
 - By Date:** Start Time (1 Mon, 1 Day, 0 Hour) and End Time (12 Mon, 31 Day, 23 Hour).
 - By Week:** Start Month (Jan), Start Week Of Month (First In Month), Start Day Of Week (Monday), Start Hour (0, 0~23), End Month (Dec), End Week Of Month (Fourth In Month), End Day Of Week (Sunday), End Hour (23, 0~23).

Help Panel: Description: Format Settings. Set the display format of the time and date on the LCD screen. NTP: Set the server to obtain the time, time zone and update cycle. Daylight saving time: Adjust the time in the early summer day, and the daylight saving time will take effect within the date range set by the user. Warning: Field Description: Submit Shortcut (Submit, Cancel).

*

Time&Date	Support Manual setting or NTP(Network Time Source), NTP support
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	Time Zone Setting & Update Interval.
DST	Daily Saving Time

4.4.3 Call Feature

The screenshot shows the 'Call Feature' configuration page in the ITS web interface. The main content area is divided into several sections:

- Timeout For Answer:** Outgoing Call (60s, 30~120s), Incoming Call (65s, 30~120s).
- Hang Up After RTP Time Out:** Time Out (10s, 5~60s).
- Call Button:** Call Button Selection (1), Function Selection (dial+off hook+On), Dtrmf Value (5), Call Key Light (Enabled), Call Button Day 1 (304), Call Button Day 2 (304), Call Button Day 3 (304), Call Button Night (304), Round Robin Time Out (60s, 5~60s).
- Day Night Setting:** Day Start (Hour: 9, Min: 0), Night Start (Hour: 19, Min: 0).

The right sidebar contains a 'Help' section with a 'Description' of the Call Button feature, a 'Warning' section, and a 'Field Description' section. At the bottom of the sidebar are 'Submit' and 'Cancel' buttons.

The screenshot shows the 'Indoor switch and Indoor switch and door magnetic trigger call settings' page in the ITS web interface. The main content area is divided into several sections:


- Indoor switch and Indoor switch and door magnetic trigger call settings:** Indoor switch 1 triggers a call (Short Circuit Trigg), Trigger condition (Short Circuit Trigg), Switch setting (Switch On); Indoor switch 2 triggers a call (Short Circuit Trigg), Trigger condition (Short Circuit Trigg), Switch setting (Switch On); Door magnet 1 triggers a call (Short Circuit Trigg), Trigger condition (Short Circuit Trigg); Door magnet 2 triggers a call (Short Circuit Trigg), Trigger condition (Short Circuit Trigg).
- Max Call Duration:** Max Call Duration (5, 0~30min).
- Local RTP:** Max RTP Port (12000, 1024~65535), Min RTP Port (11800, 1024~65535).
- Hang Up After Open Door:** Time Out (5, 0~15s -1no hang up).
- Web Call:** Web Call (Auto), Dial Out, Hand Up.

The right sidebar contains a 'Help' section with a 'Description' of the Call Button feature, a 'Warning' section, and a 'Field Description' section. At the bottom of the sidebar are 'Submit' and 'Cancel' buttons.

*

Timeout For Answer	To configure Outgoing call, Incoming call, default is 60s, (30-120s)
Hang Up After RTP Time Out	To configure RTP Time out interval, Door phone will hang out if not receive command when RTP time out, default is 10s, (5-60s)

Call Button	To configure call button feature. Call Button Selection: can choose 2 call button. Call Key Night: Enable or Disable night call key. Call Button Day1/2/3: replace a phone number you want in Bright Day Call Button Night: replace a a phone number you want in Dark Day Round Robbin Time Out: Hang Out Time Interval, for example, if Call Button Day 1 hang out, it will go to Call Button Day 2, call button day 2 hang out, then go to Call Button Day 3
Day Night Setting	Set the start of day time and night time: • Day Start: Starting point of daytime; • Night Start: Starting point of night time. Key Pad Light& Call Button Selection configure are based on this Day Night Setting feature.
Security Staff Button	To configure call phone number to security staff.
Max call Duration	To configure the longest talk time, it will automatically hang up after a limited time (time range is 0~ 30minutes), 0 minutes means no automatic hang up.
Local RTP	To configure Local RTP port range, include min RTP port & max RTP port, (1024- 65535)
Hang Up After Open Door	To configure duration for the hang up after opening the door, default is 15s, (0-15s), 0 means hang up immediately after opening the door.
Web Call	To configure a call from web.

 Status Account Network Door Phone PhoneBook Maintenance Security
Default password: [Please change!](#) LogOut Language: English

- Basic
- Time&Date
- Call Feature
- Voice**
- Ringtones
- Dial Plan
- Action URL
- Multicast
- Intercom
- Door Lock
- Access
- Alarm
- Camera

Echo Canceller

Echo Canceller (1~10)

Voice Active Detection (1~10)

CNG (1~10)

Jitter Buffer

Jitter Type (1~10)

Min Delay (0~1000ms)

Normal Delay (0~1000ms)

Max Delay (0~1000ms)

Volume

Mic Volume (1~10)

Speaker Volume (1~10)

Recorder Volume (1~10)

Line Out Volume (1~10)

Key Tone (0~10)

Ringtone Volume (0~10)

Help

Description
Echo Cancellation
Echo Cancellation Settings.

Jitter buffer
This is the shared data area, where voice data packets can be collected, stored and sent to a uniform sound processor.

Warning :

Field Description :

Submit Shortcut

AGC configuration

Tx direction AGC Enable: Enabled
Tx Max Gain: 0 (0-30db)
Tx Min Gain: -40 (-40-0db)
Tx TargetLevel: 120 (0-400)

Rx direction AGC Enable: Enabled
Rx Max Gain: 5 (0-30db)
Rx Min Gain: -40 (-40-0db)
Rx TargetLevel: 120 (0-400)

Handfree Auto AGC enable: Disabled
Handfree Tx Max Gain: 10 (0-30db)

Audio Management

Input Selection: Native Mic
Speaker Out: Enabled
Line Out: Disabled
Recorder Output: Disabled

Warning :
Field Description :
Submit Shortcut
Submit Cancel

Echo Canceller	To Enable & Disable Echo Canceller, Voice Active Detection(VAD), Comfort Noise Generator(CNG)
Jitter Buffer	To Enable & Disable Jitter Buffer types, default is adaptive, (Fixed, Adaptive), if select Adaptive, default min delay is 0ms, default max delay is 300ms, Default normal delay is 120ms.
Volume	Mic Volume default is 5,(1-10) Speaker Volume default is 5,(1-10) Recorder Volume default is 2,(1-10) Line Out Volume default is 6,(1-10) Key Tone Volume default is 5,(1-10) Ringtone Volume default is 5,(1-10)
AGC configuration	AGC(Automatic Gain Control) configure to approach target threshold, automatically control the gain. Tx direction AGC Enable: Default is Enable, (Enabled、 Disabled) Tx Max Gain: default is 0db, (0~30db) Tx Min Gain: default is -40db, (-40~0db) Tx Target Level: default is 120, (0~400) Rx direction AGC Enable: Default is Enable, (Enabled、 Disabled) Rx direction AGC Enable: default is 5, (0~30db) Rx Min Gain : default is -40db, (-40~0db) Rx Target Level: default is 120, (0~400) Handfree Auto AGC enable: default is disable, (Enabled、 Disabled) Handfree Tx Max Gain: default is 10db, (0~30db)
Audio Management	Input Selection: default Native Mic, (Native Mic, Line Input,Mixing) Speaker Out: default enable, (Enabled、 Disabled) Line out: default disable, (Enabled、 Disabled) Recorder Output: default disable, (Enabled、 Disabled)

4.4.5 Ringtones

The screenshot shows the ITS web interface for configuring ringtones. The top navigation bar includes Status, Account, Network, Door Phone, PhoneBook, Maintenance, and Security. The main content area is divided into several sections:

- Ringtones:** Includes an upload area (Browse, Submit, Cancel) and a list of uploaded ringtones (Delete). Below this is the 'Distinctive Ringers' table.
- Distinctive Ringers:** A table with 12 rows, each with an Index, Keyword, and Ringtone dropdown menu.
- Tones:** Includes settings for Select Country or Region, Busy Tone, RingBack Tone, and Dial Tone, each with a dropdown menu and an Enabled/Disabled toggle.
- Door Sound Select:** Includes prompts for Opening, Open Failed, Closing, Issuing, Revoking, and Door Sensor, each with a dropdown menu and an Enabled/Disabled toggle.

On the right side, there is a 'Help' section with a 'Description' and 'Warning' for the Ringtone and Door Sound Select sections. The 'Description' for Ringtone states: "You can choose the ringtone that comes with the system or upload the ringtone you set." The 'Warning' for Ringtone states: "national standards or preferences. Note that the custom signal tones need to be filled in according to the signal tone format." The 'Description' for Door Sound Select states: "You can upload door sound file whis fixed name. The door sound file name list is 'openDoor, closeDoor, issueCard, revokeCard, openFailed, doorSensor'." The 'Warning' for Door Sound Select states: "national standards or preferences. Note that the custom signal tones need to be filled in according to the signal tone format."

Ringtones	To upload, delete, ringtones setting.
Distinctive Ringers	Different incoming call with different ringtones.
Tones	Choose different tones
Door Sound Select	<p>Opening Prompt: default voice prompt,(voice prompt, default, disable)</p> <p>Closing Prompt: default voice prompt,(voice prompt, default, disable)</p> <p>Issuing Prompt: default voice prompt,(voice prompt, default, disable)</p> <p>Revoking Prompt: default voice prompt,(voice prompt, default, disable)</p> <p>Open Failed Prompt: default voice prompt,(voice prompt, default, disable)</p>

	Door Sensor Prompt: default voice prompt,(voice prompt, default, disable)
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4.4.6 Dial Plan

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Rules	<p>To Configure and add “Replace Rules” & “Dial Now” Account: account number Prefix : Prefix means your keypad number Replace: Replace means your room number For example, set “Prefix= 1”, set “Prefix= 502”, after finished setting, you can call 1 to do speed dial to room 502. All Dial Delay: To configure all dial delay switch, can dial out only enable this switch, default is Enable (Enabled、 Disabled) . Dial Now Delay: To configure delay time after dial now, default is 3s, (1-15s), we suggest 1s.</p>
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4.4.7 Action URL

The screenshot shows the ITS web interface for configuring Action URLs. The main area contains a table with the following columns: Event Type and Action URL. The 'Active' dropdown is set to 'Disabled'. The 'Initiate Mode' dropdown is also set to 'Disabled'. The 'Help' sidebar provides a description of the Action URL field and a warning section.

Event Type	Action URL
Active	Disabled
Setup Completed	
Registered	
Unregistered	
Registered Failed	
Incoming Call	
Outgoing Call	
Established	
Terminated	
Missed Call	
IP Changed	
Reject Incoming Call	
Answer New Call	
Idle To Busy	
Busy To Idle	
Receive Dtmf	
Send Self Inspection Result	

Action URI
Initiate Mode: Disabled

Help
Description
ActionURL
Set the url address sent after door phone performs some operations
Warning :
Field Description :
Submit Shortcut
Submit Cancel

*

Active	To configure Action URL, default is disable,(Enable, Disable)
Action URL	To configure different Action URL.

4.4.8 Multicast

To configure Multicast setting & Priority List parameters, see as below.

The screenshot shows the ITS Multicast configuration page. The top navigation bar includes Status, Account, Network, Door Phone, PhoneBook, Maintenance, and Security. The main content area is divided into three sections:

- Multicast receiving settings:**
 - Paging Barge: Disabled
 - Paging Priority Active: Enabled
- Multicast receiving priority list:**

IP Address	Listening Address	Label	Priority
1 IP Address	<input type="text"/>	<input type="text"/>	1
2 IP Address	<input type="text"/>	<input type="text"/>	2
3 IP Address	<input type="text"/>	<input type="text"/>	3
4 IP Address	<input type="text"/>	<input type="text"/>	4
5 IP Address	<input type="text"/>	<input type="text"/>	5
6 IP Address	<input type="text"/>	<input type="text"/>	6
7 IP Address	<input type="text"/>	<input type="text"/>	7
8 IP Address	<input type="text"/>	<input type="text"/>	8
9 IP Address	<input type="text"/>	<input type="text"/>	9
10 IP Address	<input type="text"/>	<input type="text"/>	10
- Multicast originating number setting:**
 - Multicast address:
 - replace:

The right sidebar contains a 'Help' section with a 'Description' of Multicast settings and a 'Warning' section with a 'Field Description' and 'Submit Shortcut' buttons.

*

Multicast setting	<p>Paging Barge: To configure the Multicast Paging Barge Priority, default is Disable, (Disable, 1/2/3/4/5/6/7/8/9/10)</p> <p>Paging Priority Active: The switch of Paging Priority Active, default is Disable, (Enable, Disable)</p>
Priority List	To display & configure Multicast Listening Address & Priority Level, Priority Level same as 1/2/3/4/5/6/7/8/9/10

4.4.9 Intercom

To configure Intercom feature parameters, intercom features based on address support, see as below.

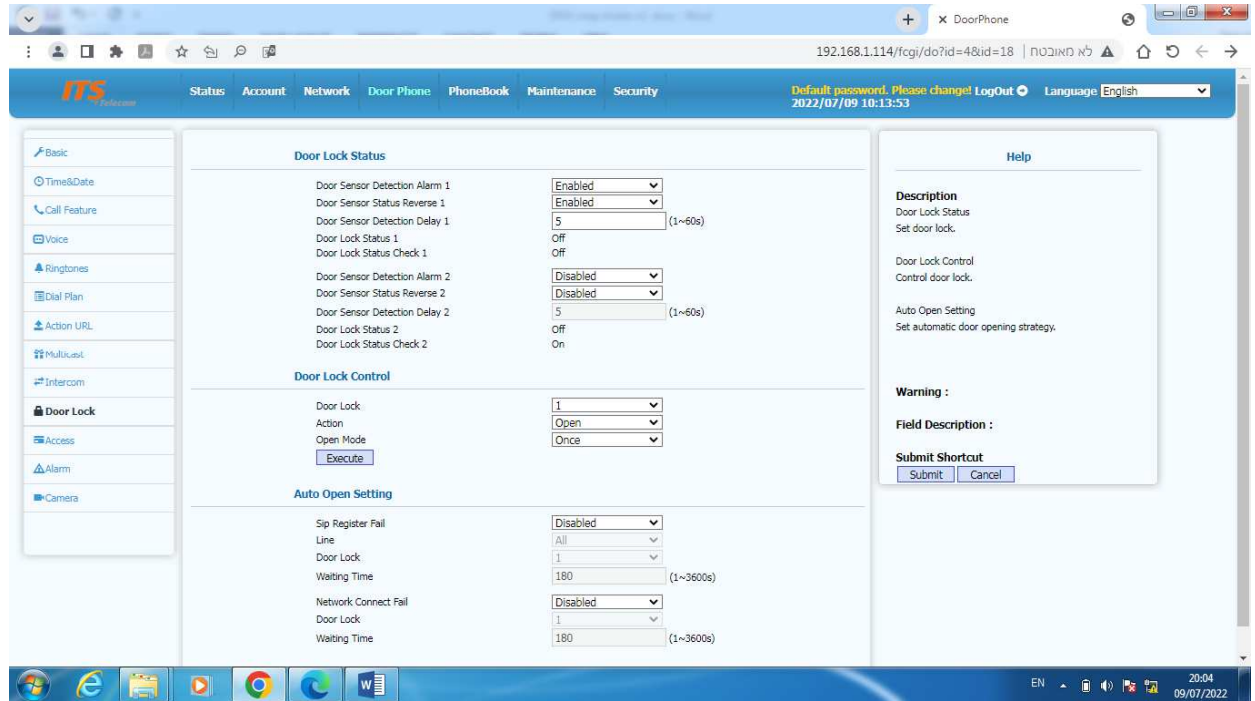
The screenshot shows the ITS web interface for configuring the Intercom feature. The top navigation bar includes links for Status, Account, Network, Door Phone, PhoneBook, Maintenance, and Security. The main content area is titled 'Intercom' and contains two dropdown menus: 'Active' (set to 'Enabled') and 'Intercom Mute' (set to 'Disabled'). Below these are 'Submit' and 'Cancel' buttons. A 'Help' panel on the right provides a description: 'Intercom function. The door phone can be used as an intercom function.' It also includes a 'Warning' section and a 'Submit Shortcut' section with 'Submit' and 'Cancel' buttons. The left sidebar lists various system features like Basic, Time&Date, Call Feature, Voice, Ringtones, Dial Plan, Action URL, Multicast, Intercom, Door Lock, Access, Alarm, and Camera.

*

Active	To configure Intercom switch, default is disable,(Enable, Disable)
Intercom Mute	To configure when intercom A call in, intercom B got mute or not.

4.4.10 Door Lock

To display & configure user sensor & door lock statue, door lock control, auto opening setting, see as below.



Door Lock statuses	<p>To configure door sensor Detection Alarm.</p> <p>Door Sensor Detection Alarm 1: If door lock close, door sensor not close, then it will alert.</p> <p>Door Sensor Status Reverse 1: default is Disable.</p> <p>Door Sensor Detection Delay 1: To configure the duration after door lock close, default is 5s, (1-60s)</p> <p>Door Sensor Detection Alarm 2: If door lock2 close, door sensor2 not close, then it will alert.</p> <p>Door Sensor Status Reverse 2: default is Disable.</p> <p>Door Sensor Detection Delay 2: To configure the duration after door lock 2 close, default is 5s, (1-60s)</p>
Door Lock Control	<p>To remote control door lock via Web.</p> <p>Door Lock: To select the door you, (lock1,2,all)</p> <p>Action: To configure relative door operation, default is Open, (Open, Close) .</p> <p>Open Mode: default is Once, (Once, Always) .</p>
Auto Open Setting	<p>SIP Register Fail: To open the door lock when Sip Register Fail, default is Disable.</p> <p>Network Connect Fail: To open the door lock when Network Connect Fail, default is Disable.</p>

4.4.11 Access

To display & configure the DTMF Code & card access switches, see as below.

The screenshot shows the ITS web interface for configuring door access. The main content area is titled 'Access' and contains three main sections:

- Open Door By DTMF Code:** Includes a dropdown for 'Active' (set to 'Enabled'), and dropdowns for 'Door 1' (set to '1'), 'Door 2' (set to '2'), and 'All Doors' (set to '3').
- Identify Door Phone:** Features a 'Submit' button to identify the door phone.
- Access Card:** Includes a 'Door opening method' dropdown (set to 'Password') and a 'Search By Room Number' input field with 'Search' and 'Cancel' buttons. Below this is a table of card registers.

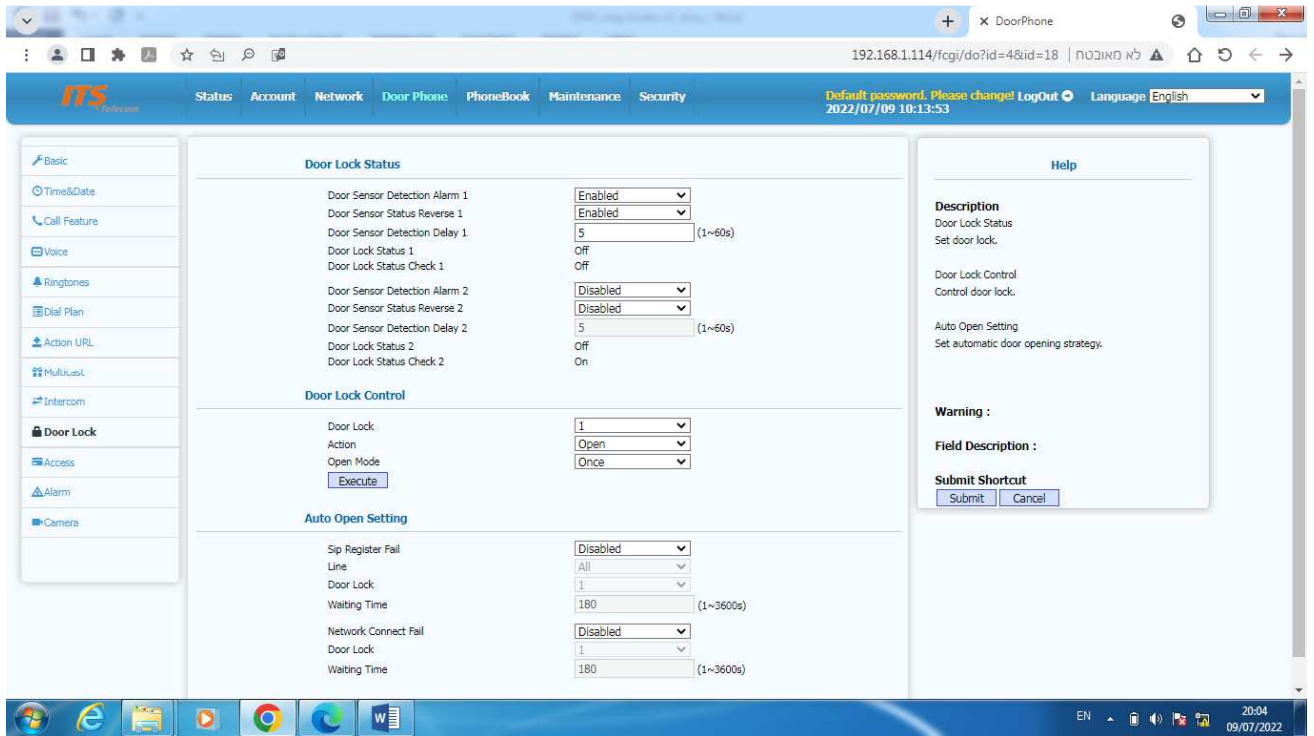
Index	Name	Password	Type	Door Number	Register Time	Period	
3	*****	*****	normal	1&2	2022-06-16 11:30:03	--	<input type="checkbox"/>
2	*****	*****	normal	2	2022-06-16 11:28:57	--	<input type="checkbox"/>
1	*****	*****	normal	1	2022-06-16 11:28:37	--	<input type="checkbox"/>

At the bottom of the table are buttons for 'Page 1', 'Prev', 'Next', 'Delete', 'Delete All', and 'Modify'. Below the table is a 'Card Register' section with a 'Submit' button.

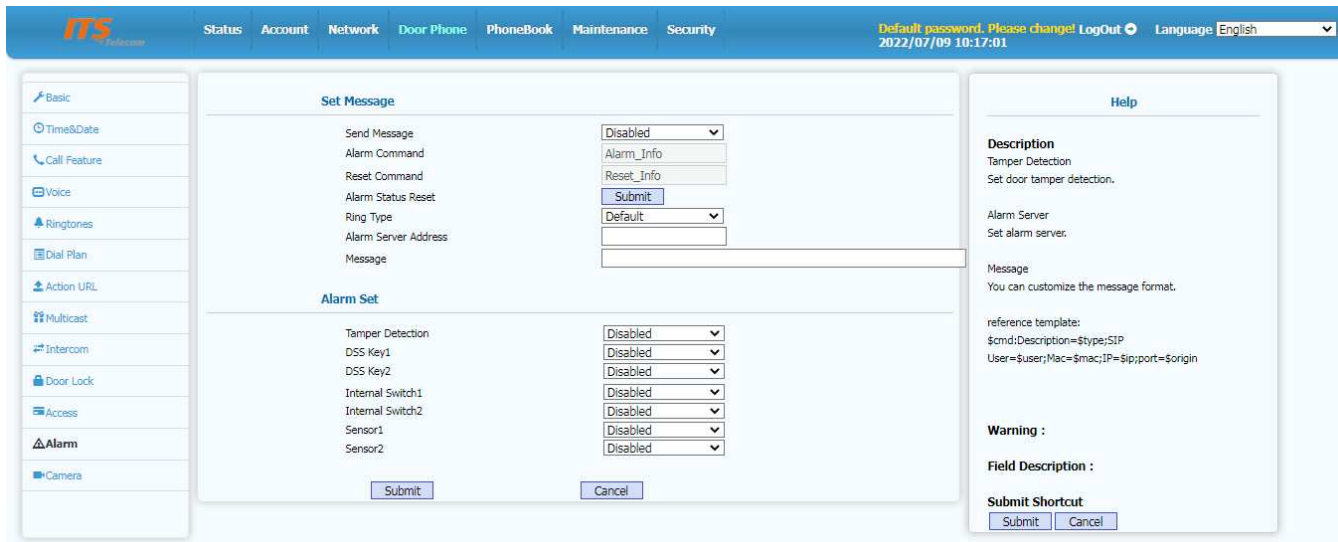
On the right side, there is a 'Help' section with a 'Description' of the features and a 'Warning' section.

*

Open Door by DTMF Code	<p>Active: default is Enable, (Enabled、Disabled)。</p> <p>Door 1: To configure Door 1's DTMF code, (0~9、*、#)</p> <p>Door 2: To configure Door 1's DTMF code, (0~9、*、#)</p>
Identity Door Phone	Click "Submit" to identity Door Phone, then device will "bee bee" to help you know which door phone.
Access Card	<p>To display & configure the card type and card register.</p> <p>Card Type: IC&ID card.</p> <p>Password: no need RFID card.</p> <p>Search By Room Number: search feature.</p> <p>Card register: Card user type include Normal, Admin, Temp.</p> <p>Note: Admin card only for card issuing and card revoking, cannot use for opening the door. Temp card valid date from 30min- 1 month.</p>
Open Door By HTTP	To configure the open door via http protocol.



4.4.12 Alarm



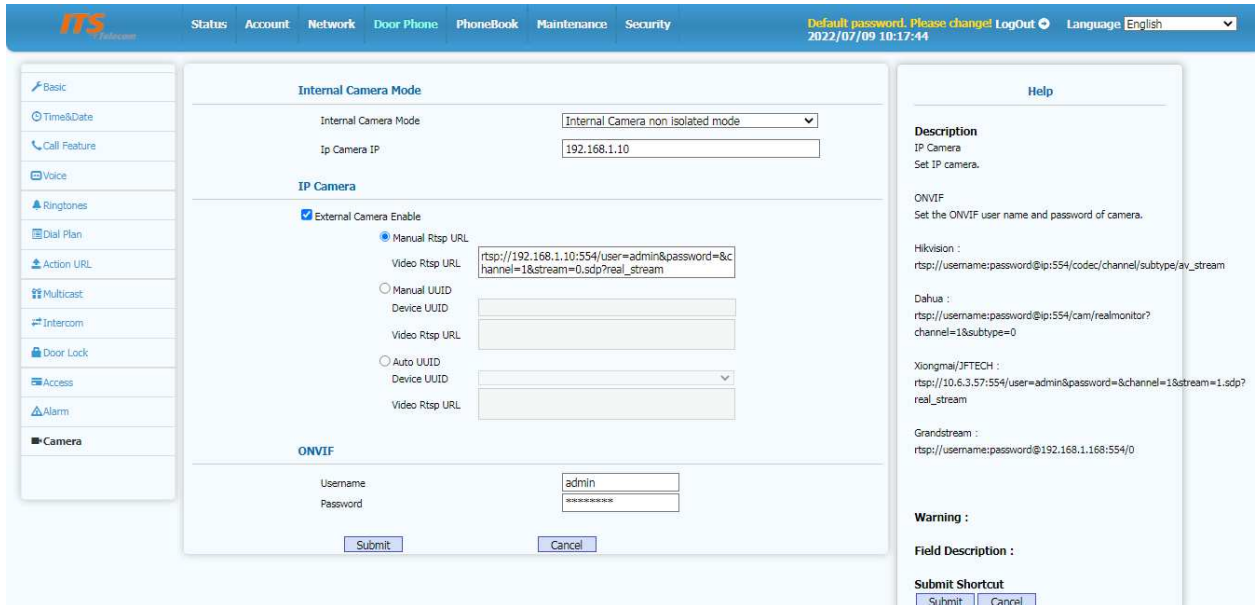
*

<p>Tamper Detection</p>	<p>Tamper Detection: default is Disable, (Enabled、Disabled) Send Message: send message after door phone dismantled. Alarm Command: default is Alarm_Tamper。 Reset Command: default is Reset_Tamper。 Alarm Status Reset: To reset via Web. Ring Type: default</p>
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Alarm Server	To configure Alarm Server Address, it will auto send message to configured server once alert.
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4.4.13 Camera

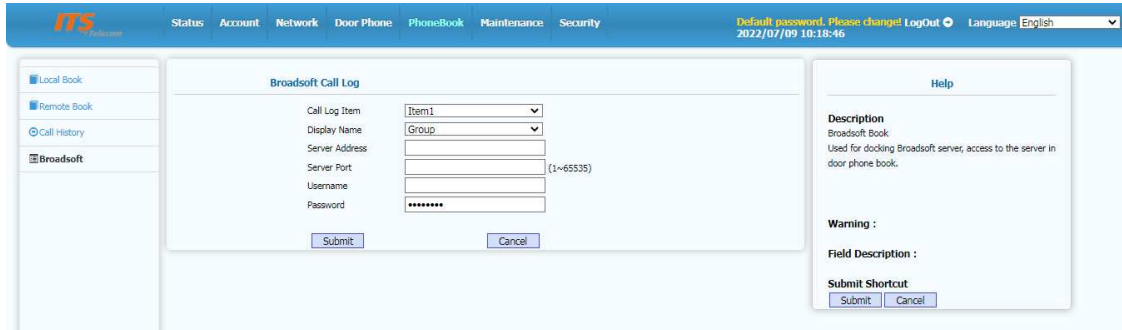
To configure LAN camera UUID & WLAN camera UUID, camera resolution, see as below.



*

IP Camera	Resolution: default is 1280X720. Default UUID: fixed, can not change. Custom: To auto configure WLAN camera UUID & URL address of RTSP. Or manual configure WLAN camera UUID & URL address of RTSP.
ONVIF	To connect Onvif camera via its username & password.
Search Remote Phonebook Name	Default is Enable, (Enable, Disable)
Refresh Interval	The Refresh Interval for receive remote Phonebook name, default is 3600s, (120s- 2592000s)

4.5.3 BroadSoft



*

Call Log Item	Default Item 1, (Item1/2/3/4/5/6)
Display Name	To display Group, Enterprise, Group Common, Enterprise Common, Personal
Server Address	Server IP address
Server Port	N/A
Username/Password	N/A

4.5.4 Call History

To display & classify different call log, include All, Dialed, Received, Missed, Forwarded, see as below,

*

Call History Types	Default is All, (All, Dialed, Received, Missed, Forwarded)
Call out & Hang up from Call History	Click the port number in Call History, a Message will pop up “Are you sure to dial?”

4.6 Maintenance

To display & configure doorphone maintenance feature, include Upgrade, Auto Provision, System Log, Network Capture, Configuration, PnP, Call Event, Reboot and Door Log.

4.6.1 Upgrade

*

Version	The doorphone firmware & hardware version.
Upgrade	Click Browse to select a version file to upgrade from LAN.

4.6.2 Auto Provision

Auto Provision , to use for configuration file upgrade , upgrade mode setting and DHCP setting to receive SIP server address, see as below,

*

DHCP Option	To receive server ip address via DHCP custom option.
Provisioning server	To input the server URL address which from the server you want, then fill up the username & password, Common AES Key, MAC-AES key. Then select “Power On” in Auto Provision and click “Auto Provision Now”, door phone will auto grade.
Auto Provision	Auto Provision Mode default is Power On, means doorphone will auto download configuration file followed server URL address. Auto Provision Mode : Disable, Power On, Repeatedly, Power On +Repeatedly, Hourly Repeat, Power On+ Hourly Repeat) Schedule : The interval of Auto Provision Mode Clear MD5 : Can upgrade again after Clear MD5 Export AutoP Configuration Template : AutoP Configuration Template can be edit, and then put into server URL address.
Auto Provision Now	N/A

4.6.3 System Log

*

Log Level	Default level is 3, (Level 1-7), higher level, more secure.
Export Log	To troubleshoot after export log.
Remote Syslog	To send the doorphone system log to remote syslog server after select Enable.

4.6.4 Network Capture

Network Capture now support 2 interfaces, default is “eth0”,another is “VPN”.

The screenshot shows the ITS web interface with the 'Network Capture' configuration page. The top navigation bar includes 'Status', 'Account', 'Network', 'Door Phone', 'PhoneBook', 'Maintenance', and 'Security'. The main content area is divided into two sections: 'Network Capture' and 'Mirror'. In the 'Network Capture' section, the 'Interface' is set to 'eth0' and there are 'Start' and 'Stop' buttons. In the 'Mirror' section, the 'Ethernet Port Mirror' is set to 'Disabled'. A 'Help' sidebar on the right provides a description of the Network Capture function, a warning, and field descriptions. The left sidebar contains various system management options like 'Upgrade', 'Auto Provision', 'System log', 'Network Capture', 'Configuration', 'PnP', 'Call Event', 'Reboot', and 'Door Log'.

4.6.5 Configuration

To import & export configuration file, and the reset to factory setting, see as below.

The screenshot shows the ITS web interface with the 'Configuration' page. The top navigation bar is the same as in the previous screenshot. The main content area has three sections: 'Import Configuration File(.tgz/.conf/.cfg)', 'Export Configuration File', and 'Reset To Factory Setting'. The 'Import' section has a 'Browse' button and 'Import' and 'Cancel' buttons. The 'Export' section has an 'Export' button. The 'Reset' section has a 'Submit' button. A 'Help' sidebar on the right provides a description of the Configuration function, a warning, and field descriptions. The left sidebar is the same as in the previous screenshot.

4.6.6 PnP

Doorphone send subscribed news regularly to the PnP server, and PnP server will deploy the configuration files to doorphone, doorphone parse the configuration files and auto upgrade

The screenshot shows the ITS web interface with the 'PnP' configuration page. The top navigation bar is the same as in the previous screenshots. The main content area has fields for 'Active' (set to 'Enabled'), 'Server Address' (224.0.1.75), 'Server Port' (5060), and 'Update Interval' (10, with a note '(1~60min)'). There are 'Submit' and 'Cancel' buttons. A 'Help' sidebar on the right provides a description of the PnP function, a warning, and field descriptions. The left sidebar is the same as in the previous screenshots.

4.6.7 Call Event

Trough CDR, FTP or http URL, Call Event can push service to server ip address.

4.6.8 Reboot

To reboot doorphone.

*

Auto Reboot	<p>Active: To configure Disable, (Disable, Every Day, Repeatedly)</p> <p>Reboot Time: If select “Active- Every Day”, then you can set this Reboot Time, for example, if set “22:00”, then doorphone will reboot at 22:00 every day.</p> <p>Reboot Interval: If select”Active-Repeatedly”, then you can set this Reboot Interval, for example, if you set “8h”, then door phone will reboot every 8h.</p>
Reboot Now	Restart.

4.6.9 Door Log

To display door access record, currently support All, Card Reader, Password, DTMF, Web, Indoor, SIP Fail, Net Fail, Server Temp Password, Server Dynamic Password, and also support door open record export.

Index	Type	Door Number	Time	Name	Number	Status
1	Password	2	2022-07-09 09:13:41			Success
2	Indoor	1	2022-07-07 23:06:32			Success
3	Indoor	1	2022-07-04 11:48:58			Success
4	DTMF	2	2022-07-04 11:45:58		304@192.168.1.99	Success
5	DTMF	1	2022-07-04 11:45:57		304@192.168.1.99	Success
6	Card Reader	1	2022-07-04 11:41:01	1	24a2054f	Success
7	Indoor	1	2022-07-04 11:40:55			Success
8	Card Reader	1	2022-07-04 11:39:56	1	24a2054f	Success
9	Indoor	2	2022-07-04 11:39:37			Success
10	Indoor	2	2022-07-04 11:39:37			Success
11	Indoor	1	2022-07-04 11:39:34			Success
12	DTMF	2	2022-07-04 11:38:11		304@192.168.1.99	Success
13	DTMF	1	2022-07-04 11:38:10		304@192.168.1.99	Success
14	DTMF	2	2022-07-04 11:36:44		304@192.168.1.99	Success
15	DTMF	1	2022-07-04 11:36:44		304@192.168.1.99	Success

4.7 Security

To display & configure the Web Password Modify, Web Session, SSH, Remote Control Address IP list, and Web Server Certificate, Client Certificate.

4.7.1 Security Basic

To display & configure the Web Password Modify, Web Session, SSH, Remote Control Address IP list.

*

Web Password Modify	Support 2 accounts, admin & user
Web Session	To configure interval of Web Session time out, means Web will back to the login page if long times no operation.
SSH	To configure SSH login into the shell web page, default is Enable.
Remote Control Allowed Access IP List	To configure remote control allowed access IP list to the doorphone.

4.7.1 Security Advanced

To configure upload the Web Server Certificate & Client Certificate, also check these certificates are valid or not, see as below.

The screenshot shows the ITS web interface with the 'Security' menu selected. The main content area is divided into three sections: 'Web Server Certificate', 'Web Server Certificate Upload', and 'Client Certificate'.

Web Server Certificate Table:

Index	Issue To	Issuer	Expire Time	Delete
1	IPhone	IPhone	Sun Oct 9 16:00:00 2034	Delete

Web Server Certificate Upload: A 'Browse' button is shown as 'not selected', with 'Submit' and 'Cancel' buttons below it.

Client Certificate Table:

Index	Issue To	Issuer	Expire Time	
1	thawte Primary Root CA	Thawte Consulting cc	Sun Dec 30 23:59:59 2020	<input type="checkbox"/>
2				<input type="checkbox"/>
3				<input type="checkbox"/>
4				<input type="checkbox"/>
5				<input type="checkbox"/>
6				<input type="checkbox"/>
7				<input type="checkbox"/>
8				<input type="checkbox"/>
9				<input type="checkbox"/>
10				<input type="checkbox"/>

Help Section:

Description
Web Server Certificate
Display all Web Server Certificates that are trusted by Local Party. These Certificates should be used to verify specific server before establishment of HTTPS connections.

Web Server Certificate Upload
Upload Web Server Certificate

Client Certificate
Display all the Client Certificates that are used to be verified by the Web Server. These Certificates should be used to verify Local Party to certain Web Server.

Client Certificate Upload
Upload Client Certificate

Warning :

Field Description :

Pass change

The screenshot shows the ITS web interface with the 'Security' menu selected. The main content area is the 'Web Password Modify' form.

Web Password Modify Form:

Username: admin (dropdown menu)

Current Password:

New Password:

Confirm Password:

Buttons: Submit, Cancel

Help Section:

Description
User Password/ Administrator Password
When logging into the web user interface, you need to enter the user name and password.

You can change the user/ administrator password for security reasons.

Warning :

Field Description :

Submit Shortcut
Submit Cancel