

i21

i21T

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I21/I21T Door Phone User Manual

Safety Notices

1. Please use the specified power adapter. If special circumstances need to use the power adapter provided by other manufacturers, please make sure the voltage and current provided in accordance with the requirements of this product, meanwhile, please use the safety certificated products, otherwise may cause fire or get an electric shock. When using this product, please do not damage the power cord, or forcefully twist it. Stretch pull or banding, and not to be under heavy pressure or between items, Otherwise may cause the power cord damage, thus lead to fire or get an electric shock.

2. Before use, please confirm the temperature and environment humidity suitable for the product work. (Move the product from air conditioning room to natural temperature, which may cause this product surface or internal components produce condense water vapor, please open power use it after waiting for this product is natural drying.)

3.Non-technical staff not remove or repair, improper repair or may cause electric shock, fire or malfunction, etc, Which can lead to injury accident, and also can cause your product damage.

4. Do not use fingers, pins, wire and other metal objects, foreign body into the vents and gaps. It may cause current through the metal or foreign body, which even cause cause electric shock and injury accident. If any foreign body or objection fall into the product please stop usage.

5. Please do not discard the packing bags or stored in places where children could reach, if children trap his head with it, may cause nose and mouth blocked, and even lead to suffocation.

6. Please use this product with normal usage and operating, in bad posture for a long time to use this product may affect your health.

7. Please read the above safety notices before installing or using this phone. They are crucial for the safe and reliable operation of the device.

Table of Content

1. Acquaint I21/I21T	
1.1. I21/I21T Front	5
1.2. Key Description	5
2. Start Using	
2.1. Connect the power supply and the network	5
2.1.1. Connect Network	5
2.1.2、Interface Description	6
2.1.2.1 Network, Power Switch, Electric Lock Connection	6
2.1.2.2 Reserve function connection	
2.1.2.3 Electric Lock Connection Driver Option	
2.1.2.4 Wiring	9
2.2. Quick Setting	
3. I21/I21T Door Phone Basic Operation	
3.1. Answering a Call	
3.3. End a Call	
3.5. Door Open Operation	
4. Page Configuration	
4.1. Ways to configure	
4.1.1.Ways to configure	
4.1.2. Password Configuration	
4.2. Setting via web browser	
4.3. WEB Page Functional Explanation	
4.3.1. BASIC	
4.3.1.1. Status	
4.3.1.2. Wizard	
4.3.1.3. Call Log	
4.3.2. Network	
4.3.2.1. WAN Config	
4.3.2.2. Qos Config	
4.3.2.3. Service Port	
4.3.2.4. TIME&DATE	
4.3.3. VOIP	
4.3.3.1. SIP Config	
4.3.3.2. Stun Config	
4.3.5. FUNCTION KEY	
4.3.5.1. Function key	
4.3.5.2. Door Card Setting	
4.3.5.3. Call Log	
5. Appendix	26
5.1.1.Specifications:	
5.1.2. Basic Feature	
 5.1.3. Schematic Diagram 5.2. Owner Remote Opens the Voice Access Controller by VOIP Phone 	
5.3 Card Management	
5.3.1 Issue Card Management	
	····· J1

5.3.2Issue User Card	38
5.3.3 Delete the user card (Method 1):	39
5.3.4、Add Remote Visit Data	40

1. Acquaint I21/I21T

Voice Intercom I21/I21T voice entrance guard is a full digital network door phone, its core part adopt Fanvil mature Voip solution (Broadcom1190 chipset), stable and reliable performance, Hands-free adopting digital full-duplex mode, Voice loud and clear; generous appearance, solid durable, easy for installation, comfortable keypad, low power consumption.

I21/I21T voice entrance guard support entrance guard control、Voice Intercom、keypad remote to open the door.

1.1. I21/I21T Front



1.2. Key Description

Кеу	Chinese Specification	Function
	digit keyboard	enter the password to open the door Or make a calling
\bigcirc	Programmable keyboard	Can be set to a variety of functions, to meet the needs of different occasions

2. Start Using

Before you start to use I21/I21T, please make the following installation:

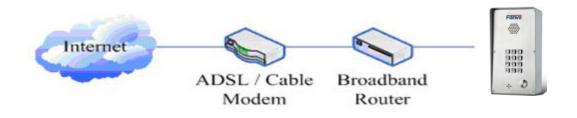
2.1. Connect the power supply and the network

2.1.1. Connect Network

In prior to this step, please check if your network can work normally and have capacity of broadband internet access.

1. Broadband Router

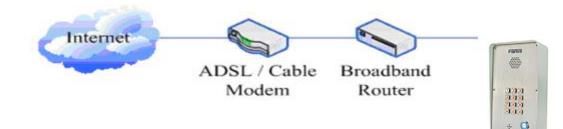
Connect network one end with I21/I21T WAN port, connect the other end with your broadband router LAN port, then network hardware connection is completed. In most cases, you must set your I21/I21T network as DHCP mode.Please refer to the detailed setting ways **3.2.1**, set network.



2. wireless broadband router

Connect network one end with I21/I21T WAN port, connect the other end with your ADSL modem LAN port, then network hardware connection is completed. In most cases, If you are using the TV cable broadband, you must set your I21/I21T network as DHCP mode: if you are using ADSL, then you must set your I21/I21T network as PPPoE mode.Please refer to the detailed setting ways

2.1.2, set network.



2.1.2 Interface Description

2.1.2.1 Network, Power Switch, Electric Lock Connection





I21/**I21T connection**

(1) Electric LOCK and indoor switch connection

J16				
Indoor sv	vitch	Elec	tric Lock D	river
1	2	3	4	5
S_IN	S_OUT	NC	COM	NO
Connect to the switch		Normally open,	normally close	port

(2) Power supply and Network connection

CN1	CN6	CN7
Power supply	WAN port	LAN port
12V DC	WAN	LAN
CN1 + -	CN6	

2.1.2.2 Reserve function connection

Description of Connectors

PIN	Function	Remark
J15	Audio Output interface. Use to connect the external Audio PA	
J14	Use to indicate the call status	
	IO30A: Output high level when Ringing or talking; Output low level On the other status.	
	IO30B: Output low level when Ringing or talking; Output high level On the other status.	
J50	Tow input detect ports(IN1 and IN2);tow Output ports(OUT1 and OUT2)	

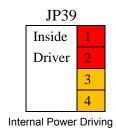
	Reserve function connection								
J	15	J 1	4				J50		
Audio	Output	Status		Reserve	Groud	Input	Input	Output	Output
		Indicat	е			Port 2	Port 1	Port 2	Port 1
1	2	1	2	1	2	3	4	5	6
SPK-	SPK+	IO30B	IO30A	IO10	GND	IN2	IN1	OUT2	OUT1

2.1.2.3 Electric Lock Connection Driver Option



	Outside	1			
	Driver	2			
		3			
		4			
Е	External Power Driving				

JP39



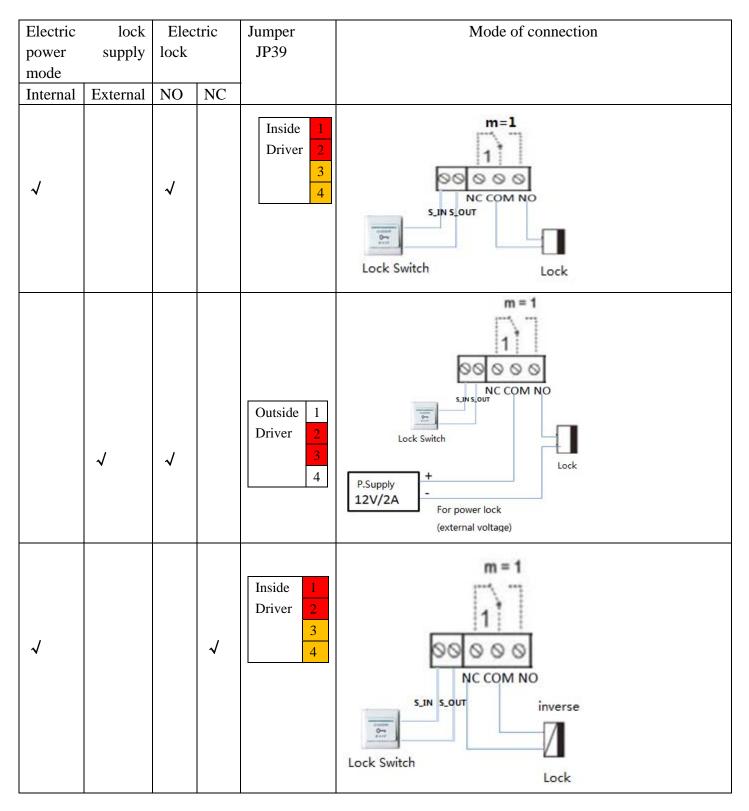
[Notice] When the initial electric current of the lock is less than 500mA/12V, you can access

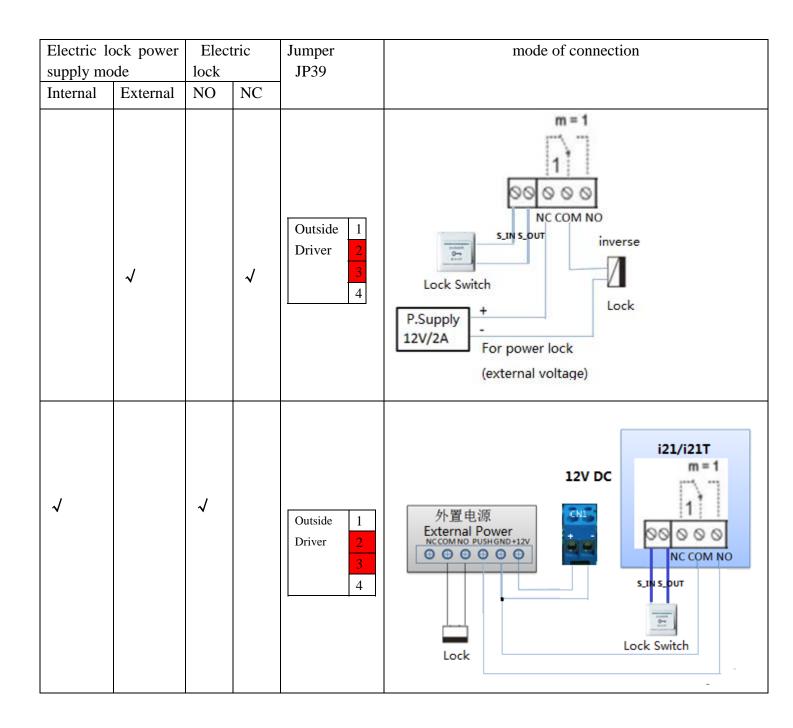
to the internal driven mode and use the POE of the Voice Access System or 12V DC to control the the switch of the electric lock ; When the initial electric current of the lock is more than 500mA/12V, you need to access to the external driven mode(Use specialized DC power to control the electric lock)

2.1.2.4 Wiring

Relay connection description:

- NO: means idle-disconnected contact (normally open)
- COM: means a pin contact(middle);
- NC: means an idle-connected contact(normally close);





2.2. Quick Setting

I21/I21T Provide a complete function and parameter setting, users may need to have the network and SIP protocol knowledge for understanding the meaning represented by all parameters. In order to let I21/I21T users can quickly enjoy the high quality speech brought by the IP Phone services and low cost advantage, we especially lists the basic and must set options in this section, which let users can real-time started without understanding complex SIP protocols.

In prior to this step, please make sure your broadband Internet online can be normal operation, and complete the connection of the network hardware. I21/I21T factory default network mode is DHCP. Thus,only connect I21/I21T with DHCP network environment then network can be automatically connected.

1. Long press # keypad 5 Sec, then waiting for the phone play the IP address; or use

iDoorPhoneNetwork.exe software to search the IP address

- 2. Use IP address log onto WEB server to configurate.
- 3. Configurate service provider supplied account on SIP page, user name, service address and other Registration required parameters.
- 4. Configurate shortcut key on EGS->Function key page. The advice is set to KEY EVENT type, value is OK keyboard.
- 5.Configurate Door Phone parameter on EGS->EGS page frame.

	IP Address	Serial Number	MAC Address	SW Version	Description	
1	192. 168. 5. 131	I21	00:a8:59:d3:95:ec	2.3.515.282	I21 IP Door Phone	1
ľ						
				1		
						Refresh

3. I21/I21T Door Phone Basic Operation

3.1. Answering a Call

When calling come, I21/I21T will ring, and configurate the shortcut as OK, then can press shortcut and answer the call.

3.2. Making a Call

• Speed Dial

Configurate shortcut as Memory key and setup a number, then press shortcut can call the configured number immediately.

 Keypad Dialing Configurate shortcut as Dial key. Input wanted number on the keyboard then press short to call.

3.3. End a Call

Configurate shortcut as Release key to end the call.

3.4. Call Records

I21/I21T provides 100 missed calls, received calls, dialed Calls records, When the storage space used up, then will update the earnest records. Then the phone power of or reboot, all the call records will disappear.

Can check all these three type call records on WEB-Basic->call log page

3.5. Door Open Operation

Through the following four ways to open the door:

- 1. Input the local password on the keyboard to open the door.
- 2. The door phone call the owner, the owner enter the remote password to open the door.
- 3. Owner/other phone call the door, then enter the access code and remote password to open the door.
- 4. Use RFID to open the door.

The access code input errors by low frequency short chirp prompt to door phone and remote user.

input error will be prompted by low-frequency sirens sound.

Password input error is prompted by high frequency chirp, input successfully will be prompted by high-frequency sirens sound.

When the door opens by playing intermittent beeps for prompt. Timeout after closing door the prompt will be stoped.

4. Page Configuration

4.1. Ways to configure

4.1.1.Ways to configure

I21/I21T has two different ways to different users .:

- Use web browser (recommendatory way).
- Use telnet with CLI command.

4.1.2. Password Configuration

There are two levels to access to phone: root level and general level. User with root level can browse and set all configuration parameters, while user with general level can set all configuration parameters except SIP (1-2) or IAX2's that some parameters cannot be changed, such as server address and port. User will has different access level with different username and password.

- Manager mode:
 - User Name: guest
 - ◆ Password: guest

- Manager mode:
 - User Name: admin
 - Password : admin

4.2. Setting via web browser

When I21/I21T and PC are connected to network, input phone IP address into Internet Explorer (IP address can obtain via pressing sysinfo key) http://xxx

.xxx.xxx/, (if the web log on port is not 80 standard port, then need input http:

//xxx.xxx.xxx.xxx: xxxx/, otherwise it will show can not find a server

)You can see the web management interface login screen (as below image) . Enter the user name and password

and click on the **[Logon]** button then can enter into the set menu.

User: Password: Language: English V Logon		
Language: English 💌	User:	
	Password:	
	Language:	

*: If you do not save the settings you changed, next power boot it will back to the previous state unchanged. If you want to save the settings, after you made the change, please click Maintenance-Config-save then all are saved, in the process, the phone will immediate effect without reboot.

4.3. WEB Page Functional Explanation

4.3.1. BASIC

4.3.1.1. Status

	STATUS	WIZARD CALL LOG	LANGUAGE	
BASIC	Network			
NETWORK	WAN		LAN	
THE THE WAR	Connection Mode	DHCP	IP Address	192.169.10.1
VOIP	MAC Address	00:a8:59:cd:6b:e6	DHCP Service	Enabled
VOIP	IP Address	192.168.3.238	Bridge Mode	Disabled
PHONE	IP Gateway	192.168.1.1		
	Accounts			
EGS	SIP Line 1	629@192.168.1.2:5060	Regist	
MAINTENANCE	SIP Line 2	ф:5060	Unapp	lied
SECURITY				
LOGOUT				

	Status
Field Name	Description
Network	Shows the phone current WAN configuration: include WAN IP get way (Static、DHCP、PPPoE) and MAC address, IP, the default gateway IP address
Accounts	Shows the phone current SIP LINE $1-2$ registered and the corresponding number status. The bottom of the page shows I21/I21T version number and release date.

4.3.1.2. Wizard

	STATUS	WIZARD	CALL LOG	LANGUAGE
> BASIC	WAN Connection Mo	de		
> NETWORK	Static IP	0		
	DHCP	۲		
> VOIP	PPPoE	0		
				Next
> PHONE				
> EGS				
> MAINTENANCE				
> SECURITY				
> LOGOUT				

Wizard		
Field Name	Description	

Telephone network on-line mode, please according to the actual network environment, select the appropriate network model. This phone provides three kinds of network online ways:

Static : If your ISP Services provide you with a fixed IP address, you can choose this.After selecting, you must fill the Static table with: IP Address / Netmask /Gateway / Primary DNS and other related information. If you don't know the information, please ask your ISP service provider or network management personnel for assistance.

DHCP : in this mode, network information will got automatically from the DHCP server, you need not to manually enter these fields.

PPPoE: select this mode. you must enter the ADSL online account and password.

You can also reference 3.2.1 Network Settings, and set your network quickly.

	click [NEXT] can simply configurate the network address and fault as 1 Line) and browse configuration items. Click e last page.
Static IP Settings IP Address Subnet Mask IP Gateway DNS Domain Primary DNS Secondary DNS	192.168.1.114 255.255.255.0 192.168.1.1 202.96.134.133 202.96.128.68 Back
IP Address	Please enter your assigned IP addresses.
Subnet Mask	Please enter your assigned subnet mask.
IP Gateway	Please enter your assigned a default gateway address.
DNS Domain	Set the DNS domain suffix. When the user input in the DNS domain name address and cannot be resolved, telephone will add this domain behind the domain name address then go to resolve.
Primary DNS	Please enter your primary DNS server address.
Secondary DNS	Please enter your alternate DNS server address.
Quick SIP Settings	
Display Name	4113
Server Address	192.168.1.2
Server Port	5060
Authentication User Authentication	4113
Password	••••
SIP User	4113
Enable Registration	
	Back
Display Name	Configure display name, able to do when calling in the called party (don't name the caller) can show this configuration parameters, and allow input English letters;
Server Address	Configure the SIP registration server address, Support domain address
Server Port	Configure the SIP registration server signaling port
Authentication User	Configure the SIP registration account.
Authentication Password	Configure the SIP registration account password.
SIP User	Configure the number registered on IP server.
Enable Registration	Configurate to allow/prohibit the registration;

WAN		
Connection Mode	Static IP	
Static IP Address	192.168.1.114	
IP Gateway	192.168.1.1	
,		
SIP		
Server Address	192.168.1.2	
Account	4113	
Phone Number	4113	
Registration	Enabled	
	Back	Finish
operation same as	Static IP MODE。	line account and
password and SIP par		configuration items.
operation same as Select PPPoE MODE, password and SIP par Click [BACK] return	Static IP MODE。 click【NEXT】can simply configurate on ameter (defaulted as 1 line) and browse	configuration items.
operation same as a Select PPPoE MODE, password and SIP par Click [BACK] return MODE.	Static IP MODE。 click【NEXT】can simply configurate on ameter (defaulted as 1 line) and browse	configuration items.
operation same as a Select PPPoE MODE, password and SIP para Click (BACK) return MODE. PPPoE Settings	Static IP MODE。 click 【NEXT】 can simply configurate on ameter (defaulted as 1 line) and browse to the last page, specific operation s	configuration items.
operation same as a Select PPPoE MODE, password and SIP par Click [BACK] return MODE. PPPoE Settings Service Name	Static IP MODE. click 【NEXT】 can simply configurate on ameter (defaulted as 1 line) and browse to the last page, specific operation s	configuration items.
operation same as a Select PPPoE MODE, password and SIP para Click [BACK] return MODE. PPPoE Settings Service Name User	Static IP MODE. click [NEXT] can simply configurate on ameter (defaulted as 1 line) and browse to the last page, specific operations	configuration items.
operation same as a Select PPPoE MODE, password and SIP para Click [BACK] return MODE. PPPoE Settings Service Name User	Static IP MODE. click 【NEXT】 can simply configurate on ameter (defaulted as 1 line) and browse to the last page, specific operation s	configuration items. same as Static IP
operation same as a Select PPPoE MODE, password and SIP para Click [BACK] return MODE. PPPoE Settings Service Name User	Static IP MODE. click 【NEXT】 can simply configurate on ameter (defaulted as 1 line) and browse to the last page, specific operation s	configuration items. same as Static IP
operation same as a Select PPPoE MODE, password and SIP para Click [BACK] return MODE. PPPoE Settings Service Name User Password	Static IP MODE. click 【NEXT】 can simply configurate on ameter (defaulted as 1 line) and browse to the last page, specific operation s	configuration items. same as Static IP
operation same as a Select PPPoE MODE, password and SIP para Click [BACK] return MODE. PPPoE Settings Service Name User Password	Static IP MODE. click 【NEXT】 can simply configurate on ameter (defaulted as 1 line) and browse to the last page, specific operation s ANY user123 Back Back Service name, e.g. PPPoE service	configuration items. same as Static IP
operation same as a Select PPPoE MODE, password and SIP para Click [BACK] return MODE. PPPoE Settings Service Name User Password	Static IP MODE. click [NEXT] can simply configurate on ameter (defaulted as 1 line) and browse to the last page, specific operation s ANY user123 Back Back Service name, e.g. PPPoE service special requirements, the name as	configuration items. same as Static IP
operation same as a Select PPPoE MODE, password and SIP para Click 【BACK】 return MODE. PPPoE Settings Service Name User Password Server name	Static IP MODE. click 【NEXT】 can simply configurate on ameter (defaulted as 1 line) and browse to the last page, specific operation and ANY user123 Back Back Service name, e.g. PPPoE service special requirements, the name as ok. Please enter your ADSL account.	configuration items. same as Static IP Next
operation same as a Select PPPoE MODE, password and SIP para Click 【BACK】 return MODE. PPPoE Settings Service Name User Password Server name User Password	Static IP MODE. click [NEXT] can simply configurate on ameter (defaulted as 1 line) and browse to the last page, specific operation s ANY user123 Back Back Service name, e.g. PPPoE service special requirements, the name as ok. Please enter your ADSL account. Please enter your ADSL password	configuration items. same as Static IP Next provider has no s the default value is
operation same as a Select PPPoE MODE, password and SIP para Click [BACK] return MODE. PPPoE Settings Service Name User Password Server name User Password Note: After the above	Static IP MODE. click 【NEXT】 can simply configurate on ameter (defaulted as 1 line) and browse to the last page, specific operation a <u>ANY</u> <u>user123</u> <u>Back</u> Back Back Service name, e.g. PPPoE service special requirements, the name as ok. Please enter your ADSL account. Please enter your ADSL password e operation is completed please click	configuration items. same as Static IP Next provider has no s the default value is
operation same as a Select PPPoE MODE, password and SIP para Click [BACK] return MODE. PPPoE Settings Service Name User Password Server name User Password Note: After the above phone will au	Static IP MODE. click 【NEXT】 can simply configurate on ameter (defaulted as 1 line) and browse i to the last page, specific operation s ANY user123 Back Back Back Service name, e.g. PPPoE service special requirements, the name as ok. Please enter your ADSL account. Please enter your ADSL password e operation is completed please click tomatically save the current configu	configuration items. same as Static IP Next provider has no s the default value is [. [Finish] button, The ration and reboot,
operation same as a Select PPPoE MODE, password and SIP para Click [BACK] return MODE. PPPoE Settings Service Name User Password Server name User Password Note: After the above phone will au	Static IP MODE. click 【NEXT】 can simply configurate on ameter (defaulted as 1 line) and browse to the last page, specific operation a <u>ANY</u> <u>user123</u> <u>Back</u> Back Back Service name, e.g. PPPoE service special requirements, the name as ok. Please enter your ADSL account. Please enter your ADSL password e operation is completed please click	configuration items. same as Static IP Next provider has no s the default value is [. [Finish] button, The ration and reboot,

4.3.1.3. Call Log

Through this page can check all call out record.

Call	Information			
	Start Time	Duration	Peer Calls	Туре
	August 09 13:35	0 second(s)	4223 SIP1	Placed

Call Log		
Field Name	Description	
Start Time	The call log start time.	
Duration	The call records of talk time.	
Dialed Calls	This call log is the account of other side and call protocol and using line.	
Туре	Placed(answered),Missed (missed),Received (incoming).	

4.3.2. Network

4.3.2.1. WAN Config

	WAN	QoS&VLAN SERVIC	CE PORT DHCP SERVICE	TIME&DATE
> BASIC				
> BASIC	WAN Status			
> NETWORK	Active IP Address	192.168.3.238		
HETHONA	Current Subnet Mask	255.255.0.0		
> VOIP	Current IP Gateway	192.168.1.1		
r tour	MAC Address	00:a8:59:cd:6b:e6		
> PHONE	MAC Timestamp	20130716		
	WAN Settings			
> EGS	Obtain DNS Server Automatically	Enabled M		
	Static IP O	DHCP ()	PPPoE O	
MAINTENANCE			_	
		Appl	Y	
> SECURITY	802.1X Settings			
		Late is		
> LOGOUT	User	admin		
	Password			
	Enable 802.1X			
		Appl	7	

WAN Config		
Field Name	Description	
WAN Status		
Active IP Address	192.168.1.12	
Current Subnet Mask	255.255.255.0	
Current IP Gateway	192.168.1.1	
MAC Address	00:02:5f:00:00:21	
MAC Timestamp	2012-3-1	

Active IP Address	The phone current ID.			
Current Subnet Mask	The phone current IP;			
	Subnet Mask;			
Current IP Gateway	The current default gateway IP;			
MAC Address	MAC address;			
MAC Timestamp Show the time of getting MAC address				
WAN Settings Obtain DNS Server Automatically Disabled Static IP O DHCP O PPPoE O Apply				
•	n-line mode. Please according to the actual network			
	a suitable network mode. This phone provides three ways			
 for network online: static : If your ISP services provide you with fixed IP address, then you can choose this item. After choosing, you must fill it into Static table: IP Address / Netmask /Gateway / Primary DNS and other related information. If you don't know these information, can ask assistance from your ISP provider or network management personnel. DHCP : in this mode, network information will automatically obtain from DHCP server, you need not to manually enter these fields. PPPoE: when select this mode, you must enter the ADSL online account and password. You can reference 3.2.1 Network Settings, set your network quickly. IP Address 192.168.1.114 Subnet Mask 255.255.255.0 IP Gateway 192.168.1.11 DNS Domain Primary DNS 202.96.134.133 				
Secondary DNS 202.96.128.68				
Only the phone used	in Static mode which need set.			
IP Address	Please enter your assigned IP addresses.			
Subnet Mask	Please enter your assigned subnet mask.			
IP Gateway	Please enter your assigned a default gateway address.			
DNS Domain	Set the DNS domain suffix. When the user input in the DNS domain name address and could not resolute, after put this domain behind the domain name address then the phone will go to resolve.			
Primary DNS	Please enter your DNS service address.			
Secondary DNS				
Service Name	ANY user122			
User user123				
Password	•••••			
Only when the phone	use PPPoE mode need to set.			

Server Name	service name, e.g. PPPoE Service provider has no special requirements, this name can be treated as default value.
User	Please enter your ADSL account.
Password	Please enter your ADSL code.

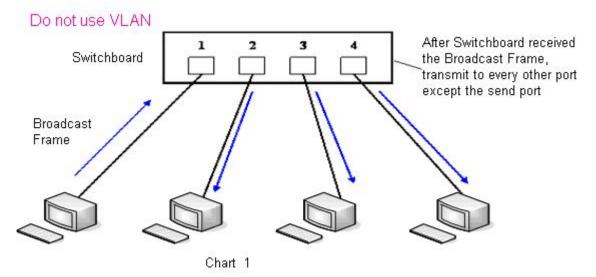
Note:

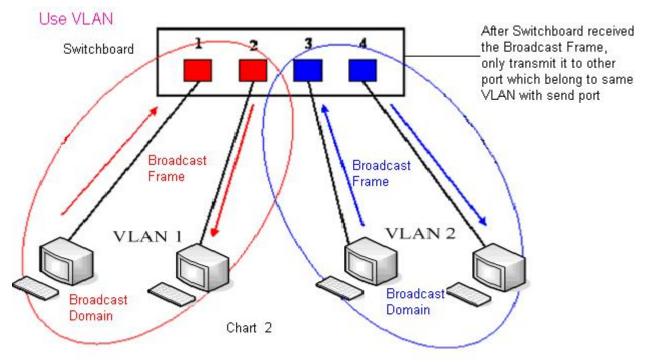
1) After setting the parameters, need click "apply" to make it effective.

- 2) f changed IP, web page must have no longer responding, at this time should enter the new address in the address bar can be connected to the phone.
- 3) If system boot and use DHCP to get IP, and DHCP server network address are the same with system LAN network address, then after server get DHCP IP, add 1 to the last of LAN network address, meanwhile modify LAN DHCP Server allocate IP address field; After system reboot, WAN access DHCP log on, and DHCP server provided network address is the same as LAN provided, then WAN will not be able to get IP access networks.

4.3.2.2. Qos Config

I21/I21T Terminal system support802.1Q/P protocol, support DiffServ configuration. Meanwhile, VLAN function can configurate Voice VLA and Data VLAN use different VLAN I.System configuration Data VLAN, can process the signalling, Audio stream and system and other data stream with different VLAN ID, which let the applications of VLAN is more flexible. (Below chart is helpful for your understanding the VLAN using advantages.)





In chart

1, on a two layer switch which not set VLAN, any radio frame is forwarded to all the other ports in addition to receiving port. e.g, PC A (port 1) After sending the broadcast information, will be forwarded to the port 2_{3} , 4_{2} .

In chart 2, the switch generate red and blue VLAN; Meanwhile set port $1 \\ 2$ as red VLAN, port $3 \\ 4$ are VLAN. Then A (port 1) send out broadcast frame, switches only will forward it to other port belongs to a VLAN—port 2 which also belong to red VLAN, Will not be forwarded to the blue port VLAN. As well, C (port 3) send out broadcast frame, Will only be forwarded to other belong to the blue port VLAN, Will not be forwarded to belong to the red VLAN ports.

In this way, VLAN by limiting the broadcast frame forwarding range to partition the broadcast domain. In the above chart for better illustration, use red, blue two colors to identify different VLAN, in the practice is using "VLAN ID" to distinguish.

	WAN LAN	QoS&VLAN	SERVICE PORT DHCP SERVIC	E TIME&DATE
BASIC	Link Layer Discovery Protocol	(LLDP) Settings		
> NETWORK	Enable LLDP		Packet Interval(1~3600)	60 second(s)
IL ITOKK	Enable Learning Function			
VOIP	Quality of Service (QoS) Settin	igs		
PHONE	Enable DSCP		SIP DSCP	46 (0~63)
PHONE	Audio RTP DSCP	46 (0~63)		
EGS	WAN Port VLAN Settings			
MAINTENANCE	Enable WAN Port VLAN		WAN Port VLAN ID	256 (0~4095)
HALFTERANCE	SIP 802.1P Priority	0 (0~7)	Audio 802.1P Priority	0 (0~7)
SECURITY	LAN Port VLAN Settings			
LOGOUT	LAN Port VLAN Mode	Follow WAN	LAN Port VLAN ID	254 (0~4095)
Couldr			Apply	

Field Name		
LLDP Setup	Description	
Open LLDP	Open the phone LLDP Message function	
Open Learning	Open phone learning LLDP function, After the	
Function	opening, phone will automatically learn QoS in	
	switch , VLAN ID, 802.1p,etc.configuration value.If	
	different, phone will Automatically updated to the value	
	in switch, synchronization with switches.	
Data sending	The interval of phone sending data, the unit is	
interval	second.Default it is 60 seconds.	
QOS Setup		
Open DiffServ	Configurate whether open DiffServ	
Signal Dscp	Configurate the value of Signal Dscp	
Voice Dscp	Configurate the value of Voice Dscp	
WAN VLAN Setup		
Open WAN Port	Open the VLAN of WAN port	
VLAN		
WAN Port VLAN ID	Configurate ID value of VLAN, range is 0-4095	
Signal 802.1P Priority	Configurate the value of Signal 802.1P, range is 0-7	
Voice 802.1P Priority	Configurate the value of Voice 802.1P, the range is	
	0-7	
LAN VLAN Setup		
LAN Port Vlan	Open/forbid Port Vlan	
	Same as WAN port ID value	
	Close:Disable Port Vlan	
	Open: after open it then input different ID value from	
	WAN port	
LAN Port VLAN ID	Setup ID value of VLAN, range is 0-4095	

4.3.2.3. Service Port

Through this page can set Telnet ,HTTP,RTP port.

	WAN	LAN	QoS&VLAN	SERVICE PORT	DHCP SERVICE	TIME8DATE
> BASIC	Service Port Settin	gs 9				
> NETWORK	Web Server Ty	pe	HTTP 💌			
	HTTP Port		80			
> VOIP	HTTPS Port		443			
	Telnet Port		23			
> PHONE	RTP Port Range	e Start	10000			
	RTP Port Quan	tity	200			
> EGS				Apply		
> MAINTENANCE						
> SECURITY						

SERVICE PORT		
Field Name	Description	
HTTP Port	Configurate web browser port, default 80 port, if want to enhance system security, can modify it to non-80 standard port, save the data after modification, when lo in again please use this way: http://xxx.xxx.xxx.xxx: xxxx.	
Telnet Port	Configurate telnet port, default 23port;	
RTP Port Range Port	Configurate phone RTP and open the starting port.Allocate this port as dynamic allocation;	
RTP Port Quantity	Configure the phone allocation RTP port Max quantity. Default 210 pieces;	
Notice:		
1)After modifying this pa	age need to save and reboot the phone which can make it come	
into force.		
2) If change Telnet HT	TP port number , it's better set bigger port number than 1024.	

 If change Telnet ,HTTP port number , it's better set bigger port number than 1024, because 1024 port is system reserved port.

3) HTTP port number is set as 0, then forbid the HTTP service.

4.3.2.4. TIME&DATE

According to their own position, configuration time zone and SNTP Server to automatically obtain time and daylight saving time function, can also according to their need to manually adjust the time.

	WAN	LAN QoS&VLAN	SERVICE PORT	DHCP SERVICE	TIME&DATE
> BASIC					
	Simple Network Time P	rotocol (SNTP) Settings			
NETWORK	Enable SNTP	V			
	Enable DHCP Time				
> VOIP	Primary Server	209.81.9.7			
	Secondary Server				
> PHONE	Timezone	(GMT+08:00)Beijing,Ch	ongqing,Hong Kong,U	Irumgi 💌	
	Resync Period	60 second(s)			
> EGS	12-Hour Clock				
	Date Format	1 Jan,Mon 💌			
> MAINTENANCE			Apply		
> SECURITY	Daylight Saving Time Se	ettings			
	Enable				
> LOGOUT	Offset	60 minutes(s)			
	Month	March 💌		October 💌	
	Week	5 🛩		5 🛩	
	Day	Sunday 💌		Sunday 💌	
	Hour	2		2	
	Minute	0		0	
			Apply		
	Manual Time Settings				
	Year				
	Month				
	Day				
	Hour				
	Minute				

	SNTP	
Field Name	Description	
SNTP Time set		
SNTP	Configurate whether enable SNTP server	
DHCP Time	Whether use DHCP dynamic to obtain time, after	
	enabling, phone will synchronization network time	
	automatically in certain time	
Main Server	Configurate phone obtain current time SNTP main	
	server address.	
Backup Server	Configurate phone obtain current time SNTP backup	
	Server address.	
Territory	Configure the choice for time zone	
Synchronous Query	inquiry from the server constantly to synchronize	
	, default 60 second	
12 hours system	System can switch to 12 hours, default is 24 hours	
Date Format	Configure date format	
Date Separator	Configure date separator	
summer time set		
Open the Daylight	Configure the daylight saving time	
Saving Time		

Time Change	Configure the daylight saving time changing length
Length(Minute)	
Month	Configure DST the starting month and end month
Week	Configure DST the starting week and end week
Date	Configure DST the starting date and end date
Hour	Configure DST the starting hour and end hour
Minute	Configure DST the starting minute and end minute
Manually set the	
time	
Manually set the time	e, need firstly disable SNTP service, in the above chart
year、month、date、	minute $\ensuremath{\scriptstyle n}$ hour $\ensuremath{\scriptstyle n}$ second every part need filled into and
submit then manual	set will succeed.

4.3.3. VOIP

4.3.3.1. SIP Config

Configure the SIP server here.

ASIC	SIP Line	SIP 1	M		
ETWORK	Basic Settings >>				
	Status		Registered	Domain Realm	1
VOIP	Server Address		192.168.1.2	Proxy Server Address	1
HONE	Server Port		5060	Proxy Server Port	
TONE	Authentication Use	er	629	Proxy User	
s	Authentication Par	ssword		Proxy Password	
	S1P User		629	Backup Server Address	
AINTENANCE	Display Name		629	Backup Server Port	5060
	Enable Registratio	0	V	Server Name	
ECURITY	Codecs Settings >>				
DGOUT	Advanced SIP Settings	\$ >>			
				Apply	

	SIP Config	
Field Name Description		
Choose which line configuration of the SIP account, There are two lines to choose from. Select and click [Load] switch to the line account configuration		
Basic setup		
registration status	Phone SIP registration status display; if the register will show the registered successfully, Otherwise is unregistered	
server name	Name the server	
Server Address	Configure SIP register server address, support domain form address	
server port	Configure SIP register server signaling port	
user name	Configure SIP registration account	

Password	Configure SIP registration account password
Telephone number	Configure the number registered to the SIP server, if it is empty, then it is not a registered
Display Name	Configure display names, able to do when calling in the called party (not name the calling party) can show this configuration parameter, allow input English letters
Proxy server address	Configure proxy server IP address (generally, SIP service provide users the use proxy server and register the same server configuration to provide services, thus, the proxy server configuration is usually is the same as the registered server configuration, if the service providers give different registered server from the proxy server IP address configuration, need modify their server configuration)
proxy Server port	Configure SIP proxy server signaling port
proxy server account	Configure proxy server account
proxy server password	Set the proxy server password
local domain name	Configure the SIP local domain name. If the server does not require a local domain name to specify the domain name for a SIP terminal, the local domain can be configured with the same address or domain name server.System to simplify the user input, users can not enter the local domain name, the system will automatically get registered address fill in the content of domain realm.
backup proxy server address	Configure the backup proxy server address, if the master agent server address is unavailable, phone will enable backup proxy server address automatically
backup proxy server port	Configure the backup proxy server port
Open registration Codecs	Configure allow/prohibit registration
Disable Codecs/Enable Codecs	According to the need by navigation on Disable Codecs/Enable Codecs list add or remove coding, and can be used by the priority of the up and down navigation keys to change the coding.
Advance SIP configuration	
Forward Type	Choose call forwarding way. call forwarding (default it's close) close: close call forwarding function

	 busy: incoming calls when the phone is busy directly forwarded to the specified number No answer : incoming calls within a specified time has not been answered, then forwarded to the specified number all the time: incoming call will be transferred to the specified number before directly before the forwarding operation, machine indicates the caller id
Forward Number	configure forward number
Call Forward No Answer Delay Time	If it's call forward no answer, if nobody answer incoming call in Call Forward No Answer Delay Time then the calling will be forwarded to specified number
Transfer timeout	For the phone supports the transfer of certain special features server, set interval time between sending "bye" and hanging up after the phone transfers a call.
Enable the hot line number	Configure to enable the hotline number
Hot line number	Specify Hot Line Number, the phone dial the hot line number automatically at hands-free mode or handset mode after warm line time.
Hot line delay time	Configure hot line delay time
Open signal encryption	Configure whether to support signaling encryption
Signal encryption key	Input signal encryption key
Open voice encryption	Configure whether to support voice encryption
Voice encryption key	input speech encryption key
Open the automatic reply	Configure automatic reply
Automatic response	When there is a call in, and over time went
time	unanswered, phone will answer it automatically
Open dialogue timer	Configure whether to support rfc4028, refresh the SIP sessions
Dialogue timeout	Configure dialogue timeout
Open MWI subscription	Subscribe information after a successful registration,can subscribe others' status or voice mails, and so on.
Voicemail Number	Configure MWI number, realize sip voice message inform and listen to voice message. When there is a new voice message, voicemail will flashing lights, pick up and press MWI key will automatic call to

	voice mail and listen to the voice mail. If he have
	voicemail, and listen to the voice mail, If no new
Cubooribo the realist	message, voicemail light is out
Subscribe the packet retransmission timeout	Configure subscription time interval
Meeting Type	Specify the Conference Type, if you select the local, you needn't input the conference number.
meeting room number	Configure meeting room number, please contact your service provider to the meeting room number
Registration Expire	Set expire time of SIP server register, default is 60 seconds. If the register time of the server requested is longer or shorter than the expired time set, the phone will change automatically the time into the time recommended by the server, and register again.
Enable Service Code	Configure whether enable service code
DND On Code	Set the DND On Code, When you press the DND hot key, the phone will send a message to the server, and the server will turn on the DND function. Then any calls to the extension will be rejected by the server automatically. And the incoming call record will not be displayed in the Call History.
DND Off Code	Set the DND Off Code, When you press the DND hot key, the phone will send a message to the server, and the server will turn off the DND function
Always CFwd On Code	Set the Always CFwd On Code, when you choose to enable the always forward function on your phone, it will send message to the server, and the server will turn on the function immediately. When there are calls to the extension, the server will always forward it to the set number automatically. And the IP phone will not show the record in the call history anymore.
Always CFwd Off Code	Set the Always CFwd Off Code, when you choose to disable the always forward function on your phone, it will send message to the server, and the server will turn off the function immediately.
Busy CFwd On Code	Set the Busy CFwd On Code, when you choose to enable the busy forward function v on your phone, it will send message to the server, and the server will turn on the function immediately. When there are calls to the extension, the server will forward it to the set number automatically based the forward type. And the IP phone will not show the record in the call history anymore.

Busy CFwd Off Code	Set the Busy CFwd Off Code, when you choose to disable the busy forward function on your phone, it will send message to the server, and the server will turn off the function immediately.
No Answer CFwd On Code	Set the No Answer CFwd On Code, when you choose to enable the on answer forward function on your phone, it will send message to the server, and the server will turn on the function immediately. When there are calls to the extension, the server will forward it to the set number automatically based the forward type. And the IP phone will not show the record in the call history anymore.
No Answer CFwd Off Code	Set the No Answer CFwd Off Code, when you choose to disable the busy forward function on your phone, it will send message to the server, and the server will turn off the function immediately.
Anonymous On Code	Set the Anonymous On Code, When you choose to enable the anonymous call function on your IP phone, it will send information to the server, and the server will enable the anonymous call function for your IP phone automatically.
Anonymous Off Code	Set the Anonymous Off Code, When you choose to disable the anonymous call function on your IP phone, it will send information to the server, and the server will disable the anonymous call function for your IP phone automatically.
Server Detection Type	Configure server detection type, if it's option, phone will send option SIP message to server every configured time, server respond 2100K to maintain server detection. If it's UDP,phone will send option UDP message to server every configured time
Server detection time interval	Configure Server detection time interval, if phone enable SIP server detection function, phone will to test whether a server response every configured time
User Agent	User Agent Terminal
DTMF Type	Set DTMF sending mode, there are three: • DTMF_RELAY • DTMF_RFC2833 • DTMF_SIP_INFO Different VoIP Service providers may provide different modes.
Local Port	Set sip port of each line.
Ring Type	Set ring type of each line.
Enable Via rport	Enable/Disable system to support RFC3581. Via rport is special way to realize SIP NAT.
Enable PRACK	Enable or disable SIP PRACK function, suggest use

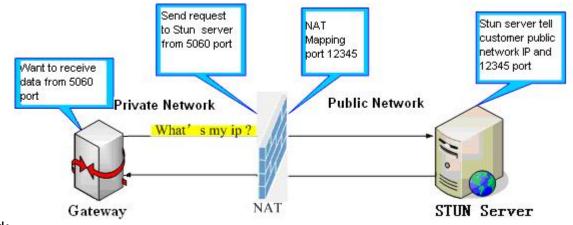
	the default config.
Enable Long Contact	Set more parameters in contact field; connection with SEM server.
Convert URI	Convert # to %23 when send the URI.
Dial Without Registered	Set call out by proxy without registration;
Ban Anonymous Call	Set to ban Anonymous Call;
Enable DNS SRV	Support RFC2782;
	Select the special type of server which is encrypted,
Server Type	or has some unique requirements or call flows.
	Select SIP protocol version to adapt for the SIP
RFC Protocol Edition	server which uses the same version as you select. For example, if the server is CISCO5300, you need to change to RFC2543; else phone may not cancel call normally. System uses RFC3261 as default.
Transport Protocol	Set transport protocols, TCP or UDP
Anonymous call	Set Anonymous call out safely; Support
Specification version	RFC3323and RFC3325;
Keep Authentication	Enable/Disable Keep Authentication System will take the last authentication field which is passed the authentication by server to the request packet. It will decrease the server's repeat authorization work, if it is enable.
Enable Click-to-Call	Configure Click-to-Call ; (Need the actual software application support)
Only respond to a	When it is called, only respond to one supported
speech codec	Codec
Auto TCP transfer	Set to use automatically TCP protocol to guarantee usability of transport as message is above 1300 byte
Configure Compatible with special server	Compatible with special server (Support the special SIP server-when phone receives the packets sent from server,phone will use the source IP address, not the address in via field.)
Enable GRUU	Set to support GRUU
Enable Display name Quote	Set to make quotation mark to display name as the phone sends out signal, in order to be compatible with server.
Enable user=phone	Enable user=phone by selecting it, it is contained in the invite sip message, in order to be compatible with server.
Enable Missed Call	Enable the missed call log by it, the phone will save the missed call log into the call history record and display the missed calls on the idle screen, or won't
Log Enable BLF List	save the missed call log into the call history record and display the missed calls on the idle screen. Configure BLF List, BLF List can monitor the state of

	multiple accounts.
BLF List number	Configure BLF List number
SIP Global Settings	
	Enable the Strict Branch, the value of the branch
	must be in the beginning of z9hG4k in via field of
Strict matching	the invite sip message received, or the phone won't
Branch field	response to the invite sip message.
	Notice: the deployment will become effective in all
	sip lines.
	Enable Group by selecting it, then the phone enable
Enable Group	the sip group backup function.
function	Notice: the deployment will become effective in all
	sip lines.
	Specify the registration failure retry time, if the
Registration Failure	phone register failed, the phone will register again
Retry Time	after registration failure retry time.
	Notice: the deployment will become effective in all
	sip lines.

4.3.3.2. Stun Config

In this web page, you can config SIP STUN.

STUN: By STUN server, the phone in private network could know the type of NAT and the NAT mapping IP and port of SIP. The phone might register itself to SIP server with global IP and port to realize the device both calling and being called in private



network.

0

4.3.5. FUNCTION KEY

4.3.5.1. Function key

1-4 programmable key in phone software(depend on hardware), you can configurate different feature on each key. You can ref to below indications for each feature, default is NA, means without any feature settings.

	FUNCTION KEY	DOOR PHONE	Door Card	Door LOG		
ASIC	Function Key Setti	nas				
NETWORK	Key	Туре	Number 1	Number 2	Line	Subtype
	DSS Key 1	Hot Key	✓ 605	600	SIP1 🗸	Speed Dial
IP	DSS Key 2	None	~		SIP1 🗸	None 🗸
	DSS Key 3	None	~		SIP1 V	None 🗸
	DSS Key 4	None	\sim		SIP1 V	None 🗸

1) Type=Hot key

Number 1/2 is the fixed phone number, when press the DSS key, the phone call the fixed phone number. this phone number can also be set as IP address.

2) Type=Key Event

You can set type as key event, there're many options in the subtype for your selection.

- None
- Dial
- Release
- OK
- 3) Number Setting

Number1 and number2 is 2 different calling number, when the Dial Mode is <Main-Secondary>, Number1 is the Main number and Number2is the secondary number; When the Dial Mode is<Day/Night>,Number1 is the daytime period and Number2 is the night time period

EGS

		DOR PHONE Doo	r LOG				
> BASIC	- Enable Indoor Oper Open Duration Remote Password Door Unlock Indicat	5 (3-10 •) seconds)	Enable Auto H Talk Duration Local Passwor Keypad Mode	1 d	Enable	20-600 seconds)
> NETWORK	Description Dial Mode Select	I21 IP Door Ph Main-Secondary	one	Enable Access	Table E	inable 🔻	5-50)
› VOIP	Day Start Time Address of Log Serv	ver 0.0.0.0	00-23:59)	Day End Time Port of Log Se	rver 5	14	00:00-23:59)
> PHONE	Enable Log Server	Disable 🔻		Enable numeri Apply	c keypad E	inable 🔻	
> DOOR PHONE	Access Table						
• MAINTENANCE	Number 602	Access Code 602	Name william	Position ODM	Department	ID	Access Type Guest
> SECURITY	Add Access						
› LOGOUT	Number Access Code Name Department Position ID		•				Add

EGS, to config the door phone and maintenance the visitor data

Voice Access Configuration			
Setting Item	Function	Initial Value	
Open Time	Time for open the door, if time is up, the	5s	
	door will be closed automatically.		
Enable Auto	When this function enable. After time is up,	Enable	
Handdown	the call will be ended automatically.		
Holding Time	After time is up, the call will be ended	120s	
	automatically.		
Remote Openig	Remote opening password.	*	
Time			
Local PIN	Local password for the keypad	6789	
Tone settings	Mute/Short beeps/Long beeps	Bell ringing	
Keypad mod	Password only(Prohibit call)/Password-Dial	Dialing and password	
(i20T Valid)		input	
Description	Displayed on iDoorPhoneNetworkScanner	i20 IP door phone	
Description	software		
	Enabling access phone: when remote	Enable	
Remote	phone calls, input access code first then		
phonebook	input password to open the door.		
settings	Disabling access phonebook: when remote		
	phone calls, input password only.		
Enable numeric	Provide keyboard function	open	
keypad Enable Card	Provide card reader function	opon	
		open	

Reader		
Dial Mode Select	<primary secondary="">mode corresponds to the first number in one-button Call function, <day night="">mode corresponds to the second number in one-button Call function</day></primary>	Primary /secondary
Time of Switch	The period between one-button Call function to call the first and second number	16s
Day Start Time	When select <day night="">mode, the time to start Day time</day>	06:00
Day End Time	When select <day night="">mode, the time to end up Day time</day>	18:00
Address of Log Server	Log server address (IP)	
Port of Log Server	Log server port (0-65535, default:514)	
Enable Log Server	Enable or Disable the log server	Disable
Enable Indoor Open	Use to disable or enable the indoor open function	Disable
Remote Phonebo	ook	
Number	Remote phone number	
Authentication code	Access code for visitor. When remote phone calls, if the number is in access list, you can input access code to open the door.	When IP phone calls, it needs to input authentication code to control voice access controller.
Type of Host	When owner calls, controller answer automatically, when visitor calls, controller mute.	
Name	Card holder's name	
Position	Card holder's position	
Department	Card holder's department	
Department		

To add new visitor, add the visitor number in <Number> and <Access Code>;Visitor's Name, Position and Department is optional; And then Select the ID (Card number) and Access Type (Visitor or Owner).Press<Add> key to add new visitor. The visitor can call the door phone and input the access code to open the door or use ID card to open the door. Maximum 100 visitors

To modify visitor data, click <Delete> or <Modify> key to delete/modify the visitor data, all data can be modified except calling number

After you set the log server, i20T will send log data to the log server. Data format:

<8>MAR 20 11:17:38 5,0003476426,IC Card,I20 IP Door Phone [Note]:

- "<8>":log level
- "MAR 20 11:17:38" : happen time
- "5,0003476426,IC Card,I20 IP Door Phone":logs have include door open time,Card number/phone number,open door type,device.

FUNCTION KEY	DOOR PHONE	Door Card	Door LOG	
Card Reader Setting				
State	Normal 🗸			Apply
Administrator T	able			
I	D	Date		Туре
Add Administra	tor			
ID				Add
Туре		Issuer 🗸		nuu
Delete Administ	rator			
V			Delete	
oor Card Table				
ID			Issuing D	Date

4.3.5.2. Door Card Setting

Door Card Setting, to config the ID card and admin the card issue and delete

Door Card Setting			
Code	Explanation		
State	ID Card Status Setting:		
	Normal Status, Wave card to open the door		
	Card Issuing Status, Update the ID card data to		
	phone database		
	Card Revoking Status, Delete the ID card data		
	from the database		
Administrator Table	Administrator data table, display the		
	administrator ID, Date and Type		
	Add Administrator, Admin Card Number, Type,		
	Card Issuer and Revocation. When the ID Card		
	status is in <normal>,wave admin card to enter</normal>		
Add Administrator	card issuing mode, and then wave the additional		
	cards into the database, when the procedure		
	completed, wave admin card again to enter		
	Normal status.(Delete card procedure is		

	same),Maximum 10 Admin Card and 100 visitor card
Delete Administrator	To delete Admin Card, select the card number and click <delete></delete>
Door Card Table	ID card database, display the card number and Issuing Date

4.3.5.3. Call Log

	STATUS WIZARD	CALL LOG LANGUA	GE	
	Call Information			
> BASIC	Start Time	Duration	Peer Calls	Type
	January 23 16:00	1 second(s)	901 SIP1	Placed
> NETWORK	January 23 15:24	2 second(s)	901 SIP1	Placed
	January 23 14:47	1 second(s)	901 SIP1	Placed
VOIP	January 23 14:18	1 second(s)	901 SIP1	Placed
	January 23 11:55	1 second(s)	901 SIP1	Placed
PHONE	January 23 11:35	2 second(s)	901 SIP1	Placed
PHONE	January 23 11:09	3 second(s)	901 SIP1	Placed
	January 23 09:57	1 second(s)	7286 SIP1	Received
> EGS	January 23 09:47	8 second(s)	901 SIP1	Placed
	January 23 09:18	1 second(s)	901 SIP1	Placed
MAINTENANCE	January 22 18:47	19 second(s)	901 SIP1	Placed
	January 22 18:17	0 second(s)	901 SIP1	Placed
> SECURITY	January 33 10-16	0 second(s)	001 0101	Discod

Display call history,Maximum 2100 call history,the earlist excessed call history will be deleted automatically.Right-Click to export Call Log in CSV format

Call Log			
Code	Explanation		
Start Time	Time for door openning		
Duration	Door Opening Duration time		
Peer Calls	Caller ID(Remote Opening),Card ID number(IC card),N/A(local)		
Type Door opening type: Local, Remote, IC card			

5. Appendix

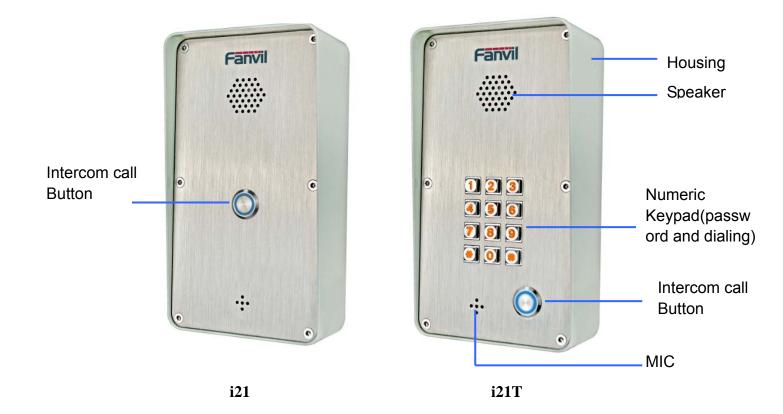
5.1.1.Specifications:

1.Specifications		
	Protocol	SIP 2.0(RFC-3261)
	Chipset	Broadcom 1190
	Key Material	Stainless Steel
Key	Direct-button	1
	Digital Keyboard	Support(i21T only)
	Microphone	1
	Amplifier	1.5W/8Ω
Voice	Speaker	1.5W/8Ω
	Voice Control	Adjustable
	FDSP	Support(AEC)
Voice Flow	Protocol	RTP
VOICE FIOW	CODEC	G.711, G.729
	Power Supply	12V+-15%/1A DC or PoE
	PoE	PoE 802.3af (Class 0 - 12.95W)
	FUE	48V/380mA
		10/100BASE-TX s Auto-MDIX,
	LAN	RJ-45 (Keep press key in 7 seconds
PORT		to play IP)
	Recommended Cable	HSYV or better
	Passive Switch	Always on and Always close highest
		at 30V/1A AC/DC
	Active Switched Output	12V/500mA DC
	RS232	Support
	EM-4100 (125Khz)	Optional
RFID/IC Card Reader(Optional)	HID Card(125kHz, 26bit)	Not support
	M1 Card (13.56MHz)	Not support
	Shell Material	Stainless steel, cast iron pan
	Operating Temperature	-40°C to 70°C
	Working Condition	10% - 95%
	Relative Humidity	10 /0 - 33 /0
	Storage Temperature	-40°C to 70°C
Structure	Installation	wall mounted
	Size and Weight	Overall Dimension: $230 \times 125 \times 76$ mm
		Packet: $310 \times 175 \times 115 \text{ mm}$
		Weight:2.1 Kg
	Protection	IP65
	Level(Water	
	proof/Damp proof)	

5.1.2. Basic Feature

- Support G.711,G.729 codec.
- Support SIP 2.0(RFC3261) and related RFC.
- Unlock function (swipe or communication)
- Water Proof and Dust Proof;

- Visitor message;
- Calling indoor extension for two-way conversation;
- Software upgrading on line;
- WEB remote management of Terminal malfunction or status;
- •
- 5.1.3. Schematic Diagram



5.2、Owner Remote Opens the Voice Access Controller by VOIP Phone

- 1) Owner calls the Voice Access Controller by VOIP Terminal.
- 2) the Voice Access Controller answers the call automatically.
- 3) Owner enter Authentication code by VOIP Terminal's keypad to open the door.

5.3、Card Management

- 5.3.1 Issue Card Management
 - Issue <issue administration card> Input available card number to ID input field, choose Issuer, then press Add to add Issue Administration Card.

Add Administrator		
ID	0003408920	Add
Туре	Issuer	Add

(2) Issue <Delete administration card>

Input available card number to ID input field, choose "Revocation", then press Add to add Delete Administration Card.

Add Ad	ministrator							
ID		0003462746	Add					
Type Revocation V								
(3) Administration Card List								
Administrator Table								
	ID	Date	Туре					
	0003408920	December 06 16:47	Issuer					
	0003462746	December 06 16:48	Revocation					

5.3.2 Issue User Card

Issue User Card (method 1):

1) Choose "Card Issuing" in "Door Card".

FUNCTION KEY	DOOR PHONE	Door Card	Door LOG	
Card Reader Settin	g			
State	Card Issuing 🗸	·		Apply

2) Press "Apply" to submit new User Card.



- 3) Put IC card on the Reader Sensing Area, and make sure the reader responded.
- 4) Choose "Normal" in the Card Reader Setting.

FUNCTION KEY	DOOR PHONE	Door Card	Door LOG	
Card Reader Settin	ng			
State	Normal 🗸]		Apply

- 5) Press "Apply".
- 6) You can check the issuing records in "Door Card Table"

ID	Issuing Date	
10		
0004770424	December 06 16:42	

Issue the User Card (Method 2):

- 1) Put Issue Administration Card on the Reader Sensing Area, the controller is on the state of issuing.
- 2) Put IC card on the Reader Sensing Area, and make sure the reader responded.
- 3) Put Issue Administration Card on the Reader Sensing Area again to sign out issuing, then the reader is back to the normal state
- **5.3.3** Delete the user card (Method 1):
 - 1) Choose "Card Issuing" in "Door Card".

FUNCTION KE	DOOR PHONE	Door Card	Door LOG	
Card Reader Se	etting			
State	Card Revoking 🗸			Apply

2) Press "Apply" to enter the state of deleting card,

Submit Success

Return

3) Put IC card on the Reader Sensing Area, and make sure the reader responded.

4) Choose "Normal" in the "Card Reader Setting".

FUNCTION KEY	DOOR PHONE	Door Card	Door LOG	
Card Reader Settin	g			
State	Normal]		Apply

5) Press "Apply" .

Delete the user card (Method 2):

- 1) Put Issue Administration Card on the Reader Sensing Area, the controller is on the state of deleting.
- 2) Put IC card on the Reader Sensing Area, and make sure the reader responded.
- 3) Put Issue Administration Card on the Reader Sensing Area again to sign out deleting, then the reader is back to the normal state.

5.3.4、 Add Remote Visit Data

(1) Add new number

After finish filling accounts, choose the number for the user, press "Add".

dd Access		
Number	7289	
Access Code	800	
Name	william	Add
Department	ODM	Add
Position		
ID	0004770424 🗸	
Access Type	Guest 🗸	

(2) Remote Visit Table

Acce	Access Table							
	Number	Access Code	Name	Position	Department	ID	Access Type	
	7289	800	william	ODM		0004770424	Guest	