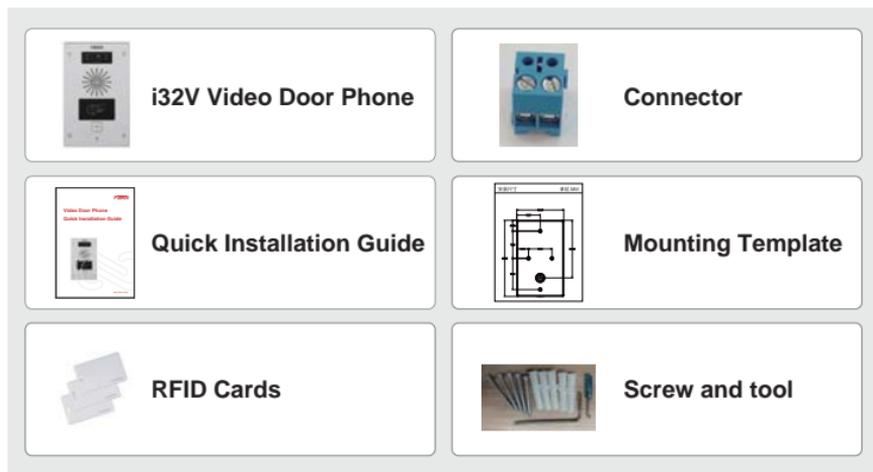


Video Door Phone Quick Installation Guide



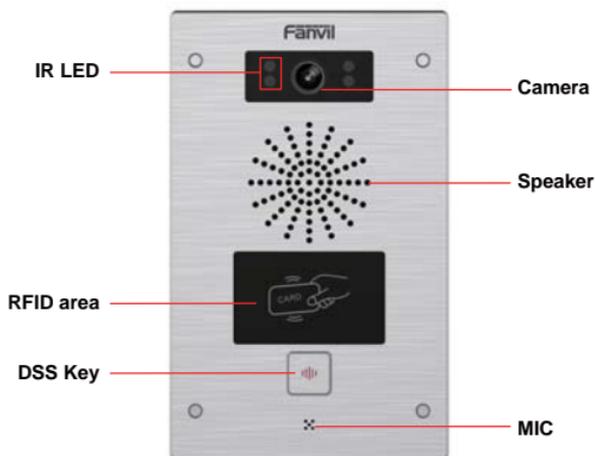
1 Package Contents



2 Physical specification

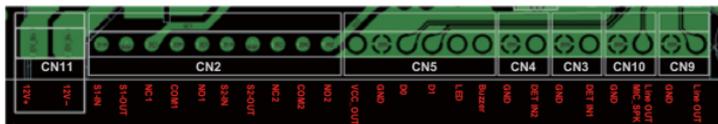
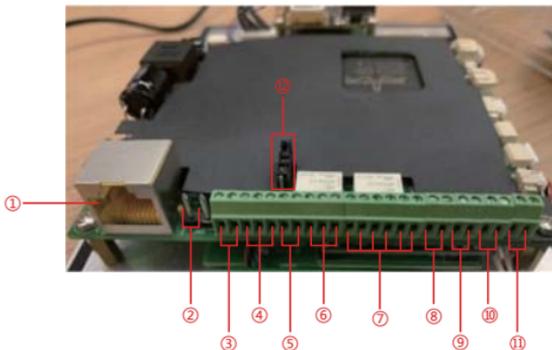
Device size	195 x 120 x 34 (mm)
-------------	---------------------

1) Panel



2) Interface description

Open the rear case of the device, there is a row of terminal blocks for connecting the power supply, electric lock control, etc. The connection is as follows:



Serial number	Description
1	Ethernet interface: standard RJ45 interface, 10/100M adaptive, it is recommended to use five or five types of network cable
2	Power interface: 12V/1A input left positive, right grounded
3、5	Two sets of short-circuit input detection interfaces: for connecting switches, infrared probes, door magnets, vibration sensors and other input devices
4、6	Two sets of short-circuit output control interface: used to control electric locks, alarms, etc.
7	Wiegand interface
8、9	Two sets of door magnetic detection
10	Recording output interface: Mix the device and the sound of the far-end call. One is the recording signal line, and the other is the ground line (be sure to ground the line, otherwise there will be noise)
11	External active speaker interface: external active speakers for audio power amplification. One is the audio signal line, and the other is the ground line (be sure to ground the line, otherwise there will be noise)
12	JP1 jumper

JP1 Jumper

There are two modes for power supply of electric-lock as shown in the picture below. (The default is "Passive Mode:").

Passive Mode: When the electric-lock starting current is more than 12V/500mA, need to use the external drive mode, the electric lock interface for short circuit output control.



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Active Mode : When the electric-lock starting current is less than 12V/500mA, can use the internal drive mode, the electric lock interface is 12V DC output.



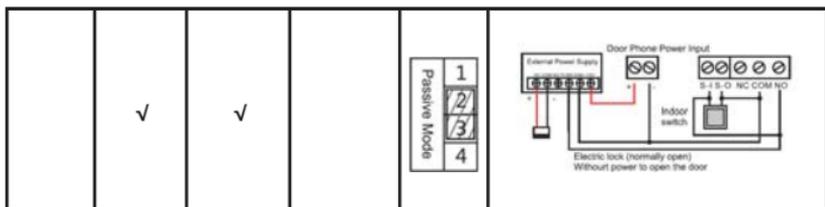
3) Wiring instructions:

NO: Normally Open Contact

COM: Common Contact

NC: Normally Close Contact

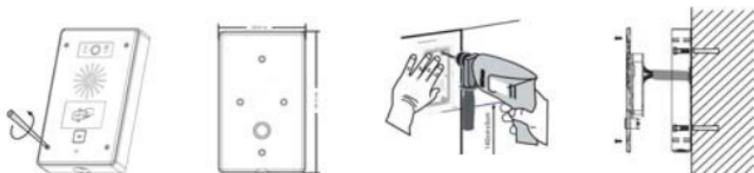
Driving Mode		Electric-lock Mode		JP1 Jumper	Connections
Active	Passive	No electricity when open	Electrify when open		
√		√			
√			√		
	√	√			
	√		√		



3 Installation Diagram

Wall-mounted:

- 1) Use built-in screw tool to remove the surface shell;
- 2) Based installation dimensions, mounting hole in the wall to draw, use an electric drill holes lay;
- 3) The white rubber plugged into the wall and the bottom fixed with screws to the wall;
- 4) After connecting the power cord and network cable, screw the surface shell fixed.



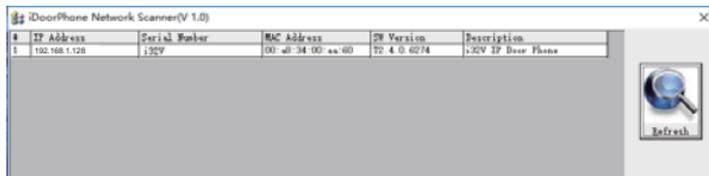
4 Searching Door Phone

There are two methods as shown below to search the device.

Method 1:

Open the iDoorPhone Network Scanner. Press the Refresh button to search the device and find the IP address.

(Download address <http://download.fanvil.com/tool/iDoorPhoneNetworkScanner.exe>)



Method 2:

Long press DSS key for 10 seconds(after power-on for 30 seconds), and when the speaker beeps rapidly, press DSS key again quickly, the beeps stop ,the intercom will report the IP address by itself.

In addition, device provides the device surface DSS key operation to switch IP address acquisition mode:

Long press the DSS key for 10 seconds, to be issued by the speaker Beep, and then press the DSS key three times, the beep stops. Wait 10 seconds, after the success of the system automatically broadcast the current IP address.

5 IP Door Phone Setting

Step 1: Log in the door phone

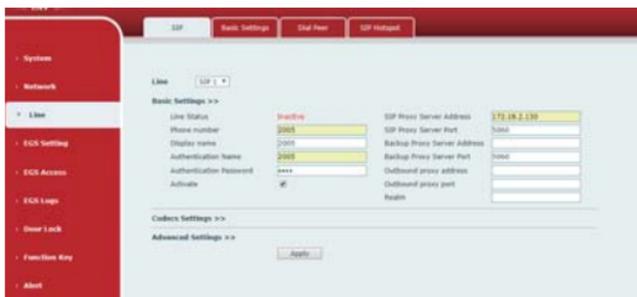
Input IP address (e.g. http://192.168.1.128) into address bar of PC's web browser.
The default user name and password are both admin.



User: admin
Password: *****
Language: English
Logon

Step 2: Add the SIP account.

Set SIP server address, port, user name, password and SIP user with assigned SIP account parameters.
Select "Activate", and then click Apply to save this setting.



SIP Basic Settings SIP Proxy SIP Network

Line: SIP 1

Basic Settings >>

Line Status	Inactive	SIP Proxy Server Address	172.18.2.128
Phone number	2205	SIP Proxy Server Port	5060
Display name	2205	Backup Proxy Server Address	
Authentication name	2205	Backup Proxy Server Port	
Authentication Password	****	Outbound proxy address	
Activate	<input checked="" type="checkbox"/>	Outbound proxy port	
		Route	

Advanced Settings >>

Apply

Step 3: Setting DSS key

Set the DSS key as shown below for a quick start. Click "Apply" to save this setting.

Type: Hot Key

Number 1: The DSS Key will dial to this Number 1.

Number 2: If Number 1 is unavailable, it will be forwarded to Number 2.

Line: Working line

Subtype: Speed dial



Function Key Settings

Key	Type	Number 1	Number 2	Line	Subtype
DSS Key 1	Hot Key	2205	2205	SIP	Speed Dial
DSS Key 2	None			SIP	Speed Dial

Advanced Settings

Use Function Key to Answer: Enable

Enable Speed Dial Hangup: Enable

Hot Key (Hot Mode) Select: One Night

Call Switched Time: 00:00-23:59:59

Day Start Time: 00:00-23:59 Day End Time: 00:00-23:59

Apply

Step 4: Door Phone Setting

The screenshot shows the 'Common Settings' page for Door Phone configuration. The left sidebar has 'EGS Setting' selected. The main area contains various settings:

- Switch Mode: **Removable**
- Second Switch Mode: **Removable**
- Second Door Open Mode: **Independence**
- Enable Card Reader: **Enable**
- Card Reader I/F Card Data Reverse: **Automatic**
- Weighted Data Reverse: **Automatic**
- Link Talk Duration: **Enable**
- Remote Password: *********
- Enable Indoor Open: **Enable**
- Description: **12V IP Door Phone**
- Address of Open Log Server: **0.0.0.0**
- Door unlock Indication: **Long Beep**
- Voicemail Mode: **Call and Password**
- Default Input Mode: **Password**
- Switch-On Duration: **0** [1-600(Second)]
- Second Switch-On Duration: **0** [1-600(Second)]
- Delay Time For AsyncMode: **0** [1-60(Second)]
- Card Reader Working Mode: **Normal**
- Card Reader I/F Card Effective Date: **Automatic**
- Talk Duration: **1.00** [0-600(Second)]
- Local password: ********
- Enable Access Table: **Enable**
- Open Log Server: **0.0.0.0**
- Part of Open Log Server: **0.0.0.0**
- Remote Code Check Length: **6** [1-11]
- Local Access Code Open Door Mode: **Location+Access Code**

6 Door Unlocking Setting

RFID Card

Step 1: Go to **EGS Access** → Enter the Name and ID Number (Only Front 10 yards)
→ Press **Add** to Access Table.

Step 2: Use pre assigned RFID cards to unlock the door by touching RFID area of device.

The screenshot shows the 'Access Table' configuration page. The 'Add Access Table' section is active, with the following fields:

- Name: **0012**
- ID: **000114576**
- Card State: **Enable**
- Department: **0.0.0.0**
- Position: **0.0.0.0**
- Type: **Card**
- Location Number: **0**
- Ford Number: **0**
- Access Code: **0**
- Disable Auth: **Disable**
- Verify: **None**

Remote Password

Step 1: Go to **EGS Setting** → **Features** → Set **Remote Password** (The default is "****").

Step 2: To answer the call made by visitor via SIP phone, press the "****" key to unlock the door the visitor.

The screenshot shows the 'Common Settings' page for Remote Password configuration. The 'Remote Password' field is highlighted with a red box and contains the value **00000000**.