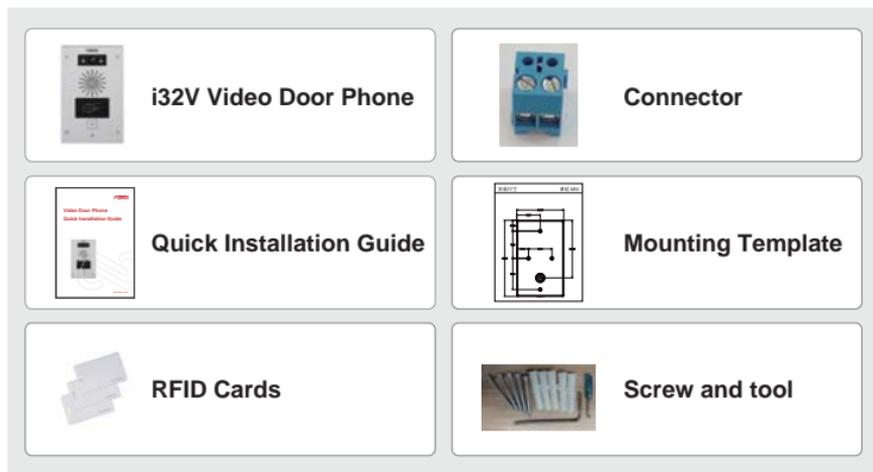


Video Door Phone Quick Installation Guide



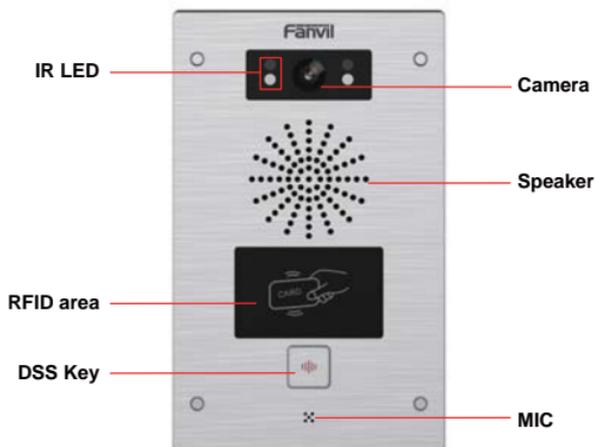
1 Package Contents



2 Physical specification

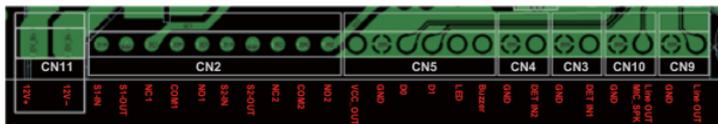
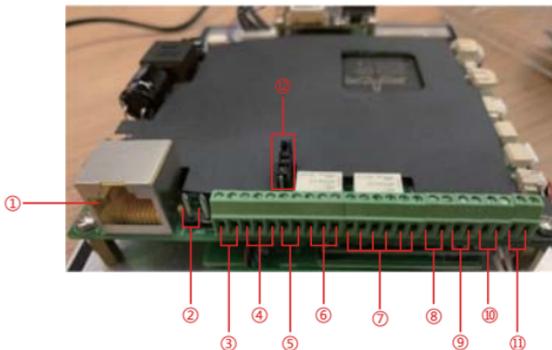
Device size	195 x 120 x 34 (mm)
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1) Panel



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.

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.



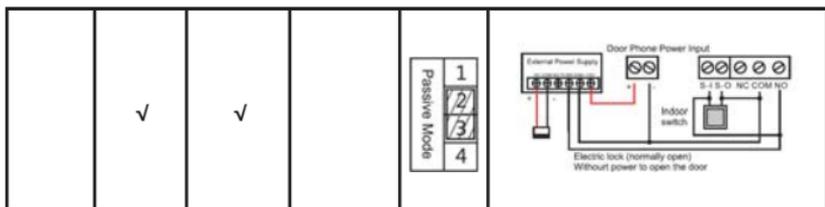
3) Wiring instructions:

NO: Normally Open Contact

COM: Common Contact

NC: Normally Close Contact

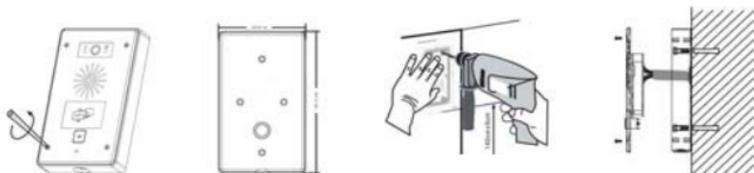
Driving Mode		Electric-lock Mode		JP1 Jumper	Connections
Active	Passive	No electricity when open	Electrify when open		
√		√			<p>12V Power Supply 12V/1A Indoor switch Electric-lock (Normally Open Mode) No electricity when open the door</p>
√			√		<p>12V Power Supply 12V/1A Indoor switch Electric-lock (Normally Close Mode) When the power to open the door</p>
	√	√			<p>Door Phone Power Input Power Supply 12V/2A Indoor switch Electric lock (normally open type) No electricity when open the door</p>
	√		√		<p>Door Phone Power Input Power Supply 12V/2A Indoor switch Electric lock (normally closed type) When the power to open the door</p>



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.



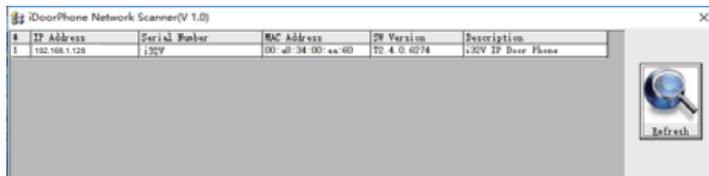
4 Searching Door Phone

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

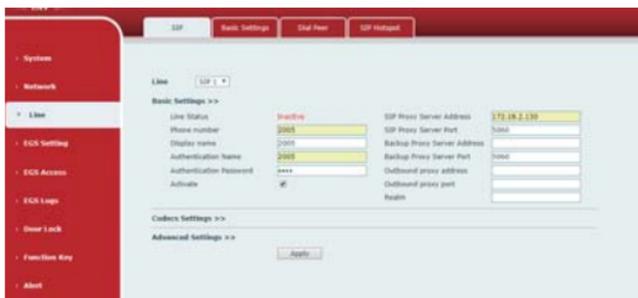
Step 1: Log in the door phone

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.



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.



Step 3: Setting DSS key

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

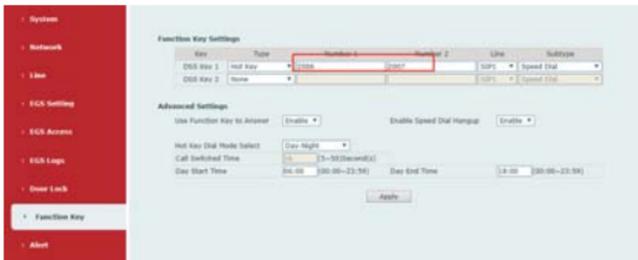
Type: Hot Key

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



Step 4: Door Phone Setting

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

- Switch Mode: Home/Office
- Second Switch Mode: Home/Office
- 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: 4 [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 'Add Access Table' form in the 'EGS Access' section. The 'Access Table' section contains a table with columns: Index, Name, ID, Department, Position, Location, Number, Card, Access Enable, Auth, Time, Working Date, and Staff. Below the table, the 'Add Access Table' form has the following fields:

- Name: 001
- ID: 000114576
- Card Mode: Enable
- Department: [Empty]
- Position: [Empty]
- Type: Card
- Location Number: [Empty]
- Food Number: [Empty]
- Access Code: [Empty]
- Disable Auth: Disable
- Time: [Empty]

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. The left sidebar has 'EGS Setting' selected. The main content area contains various configuration options:

- Switch Mode: Home/Office
- Second Switch Mode: Home/Office
- 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)
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- 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: 4 [1-11]
- Local Access Code Open Door Mode: Location+Access Code



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