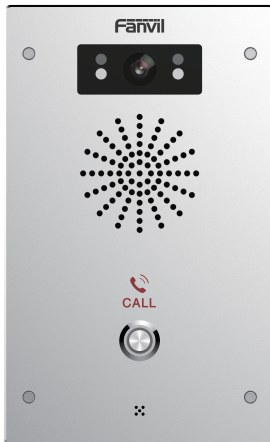
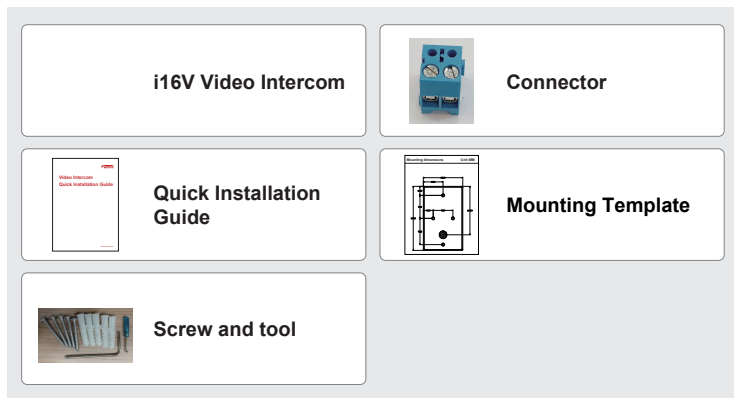


Video Intercom Quick Installation Guide



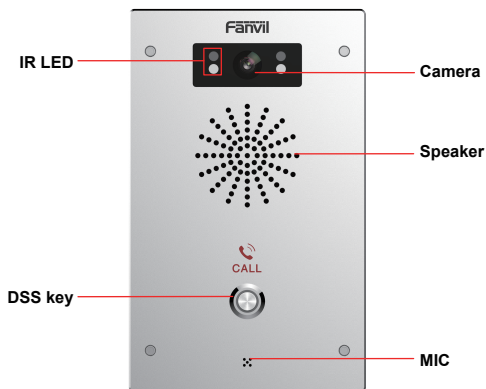
1 Package Contents



2 Physical specification

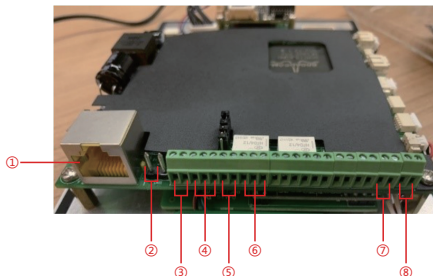
Device size	195 x 120 x 34 (mm)
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1) Panel



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:

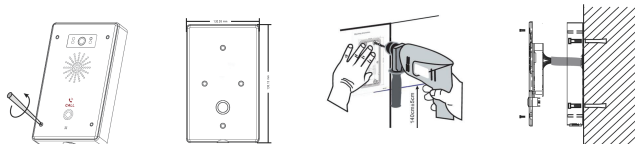


Serial number	Description	Wiring port description(example above)
1	Ethernet interface: standard RJ45 interface, 10/100M adaptive, it is recommended to use five or five types of network cable	
2	Power interface: 12V/1A input	Left positive, right grounded
3、5	Two groups of short-circuit input detection interfaces: for connecting switches, infrared probes, door magnets, vibration sensors and other input devices	Left IN, right OUT
4、6	Two groups of short-circuit output control interface: used to control electric locks, alarms, etc.	Left (NC): Normally Close Contact Center (COM): Common Contact Right (NO): Normally Open Contact
7	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)	Left grounded, right recording output
8	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)	Left grounded, right external active speaker

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.





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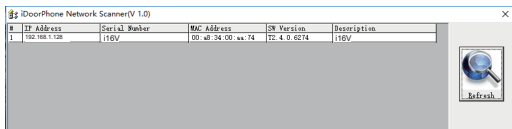
4 Searching Video Intercom

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

Methods 1:

Open the iDoorPhone Network Scanner, click 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.

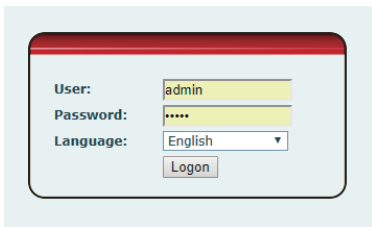
In addition, device provides the device surface DSS key operation to switch IP address acquisition mode: Long press the DSS key for 10 seconds, to be issued by the speaker Beep, and then press the DSS key three times, the beep stops. Wait 10 seconds, after the success of the system automatically broadcast the current IP address.

5 Video Intercom Configuration

Step 1: Log in the WEB admin interface of the device

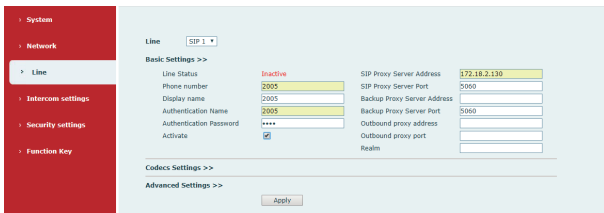
Input IP address (e.g. <http://192.168.1.128>) into address bar of PC's web browser.

The default user name and password are both admin



Step 2: Add SIP account

Set SIP server address, port, user name, password and SIP user with assigned SIP account parameters. Select <enable registration>, click <Apply> to take effect.



Step 3: Set DSS key

Set DSS key speed dial parameters, as shown below, 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 transferred to number 2.

Line: Working line.

Subtype: Speed Dial.

The screenshot shows the 'Function Key Settings' configuration page. On the left is a navigation menu with 'Function Key' selected. The main area contains a table for key settings, advanced settings, and a call switched time range.

Key	Type	Number 1	Number 2	Line	Subtype
DSS Key 1	Hot Key	5006	5007	SIP1	Speed Dial
DSS Key 2	None			SIP1	Speed Dial

Advanced Settings

Use Function Key to Answer: Enable

Enable Speed Dial Hangup: Enable

Hot Key Dial Mode Select: Day-Night

Call Switched Time: [0:00-5:50] Day Start Time [0:00-10:00-23:59] Day End Time [18:00-10:00-23:59]

Apply

Step 4: Set the Intercom parameters

The screenshot shows the 'Intercom settings' configuration page. The left navigation menu has 'Intercom settings' selected. The main area contains various intercom parameters.

Features | Audio | Video | MCAST | Action URL | Time/Date

Enable DND: Ban Outgoing:

Enable Call Waiting: Enable Call Waiting Tone:

Enable Intercom Mute: Enable Intercom Ringing:

Enable Auto Answer: Lines and IP Call | Auto Answer Timeout: 0 (0-60)Second(s)

No Answer Auto Hangup: Auto Hangup Timeout: 10 (1-60)Second(s)

Voice Read IP: Enable | Voice Play Language: English

Description: nBY

Apply

Step 5: Set the security function

Two short circuits input and output configuration, trigger ring, tamper detection configuration

The screenshot shows the 'Security settings' configuration page. The left navigation menu has 'Security settings' selected. The main area contains input and output settings for security functions.

Input Settings

Input1

Input Detect

Trigger Mode: Low Level Trigger(Close Trigger) alert message send to server

Input2

Input Detect

Trigger Mode: Low Level Trigger(Close Trigger) alert message send to server

Output Settings

Output1

Output Response

Output Level: High Level(NC:closed) | Output Duration: 5 (1-600)s

Output2

Output Response

Output Level: High Level(NC:closed) | Output Duration: 5 (1-600)s

Alert Trigger Setting

Output 1 >>

Output 2 >>