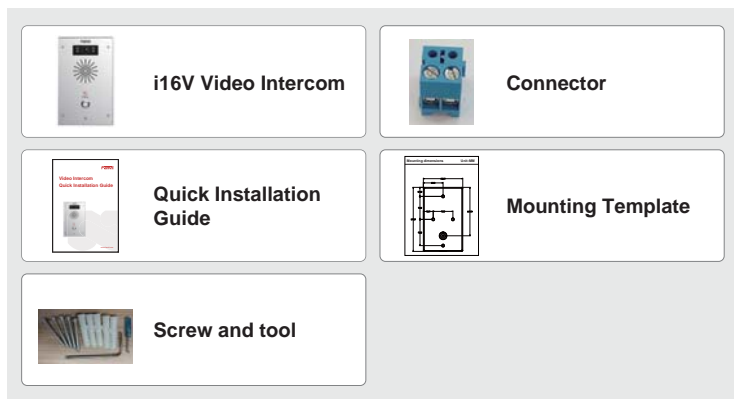


Video Intercom Quick Installation Guide



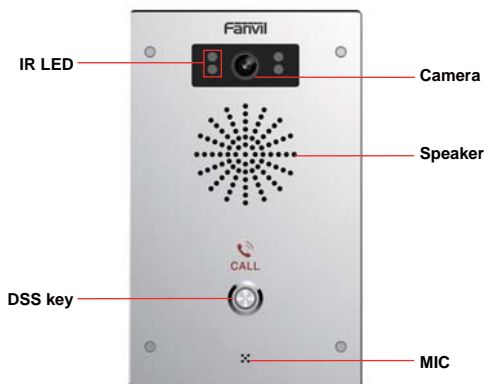
① Package Contents



② Physical specification

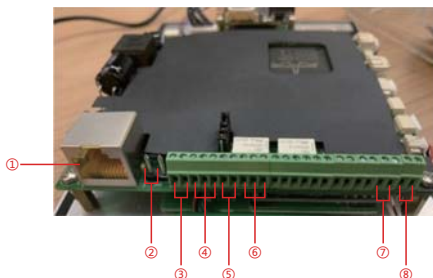
Device size	195 x 120 x 34 (mm)
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1) Panel



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:

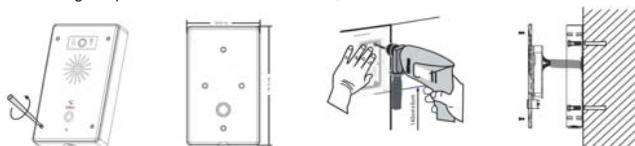


Serial number	Description	Wiring port description(example above)
1	Ethernet interface: standard RJ45 interface, 10/100M adaptive, it is recommended to use five or five types of network cable	
2	Power interface: 12V/1A input	Left positive, right grounded
3、5	Two groups of short-circuit input detection 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

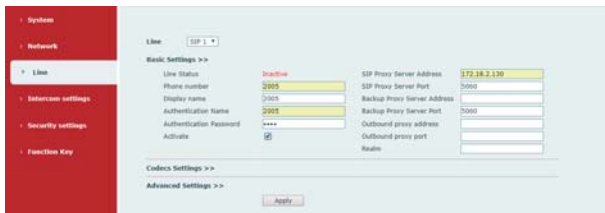
Input IP address (e.g. <http://192.168.1.128>) into address bar of PC's web browser.

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' window. On the left is a red sidebar with a menu: System, Network, Line, Intercom settings, Security settings, and Function Key (highlighted). The main area has a title 'Function Key Settings' and a table with columns: Key, Type, Number 1, Number 2, Line, and Subtype. Two rows are visible: 'DSS Key 1' with Type 'Hot Key', Number 1 '5508', Number 2 '5507', Line 'SSP1', and Subtype 'Speed Dial'; and 'DSS Key 2' with Type 'None', Number 1 empty, Number 2 empty, Line 'SSP1', and Subtype 'Speed Dial'. Below the table is the 'Advanced Settings' section with options: 'Use Function Key to Answer' (Enable), 'Enable Speed Dial Hangup' (Enable), 'Hot Key Dial Mode Select' (Car-Night), 'Call Switched Time' (3-508), 'Day Start Time' (00:00), 'Day End Time' (23:59), and 'Night End Time' (23:59). An 'Apply' button is at the bottom.

Step 4: Set the Intercom parameters

The screenshot shows the 'Intercom settings' window. The left sidebar is the same as in Step 3, with 'Intercom settings' highlighted. The main area has tabs: Features, Audio, Video, RCAST, Action URL, and Time/Date. The 'Features' tab is active, showing various settings: 'Enable DND' (checkbox), 'Enable Call Waiting' (checkbox), 'Enable Intercom Mute' (checkbox), 'Enable Auto Answer' (checkbox), 'No Answer Auto Hangup' (checkbox), 'Voice Read IP' (Enable), 'Decryption' (HEV), 'Ban Outgoing' (checkbox), 'Enable Call Waiting Time' (checkbox), 'Enable Intercom Ringing' (checkbox), 'Auto Answer Timeout' (18-60 seconds), 'Auto Hangup Timeout' (18-60 seconds), and 'Voice Play Language' (English). An 'Apply' button is at the bottom.

Step 5: Set the security function

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

The screenshot shows the 'Security Settings' window. The left sidebar is the same as in Step 3, with 'Security settings' highlighted. The main area has a title 'Input Settings' and sections: 'Input Settings', 'Output Settings', and 'Alert Trigger Setting'. 'Input Settings' has two rows: 'Input1' with 'Input Detect' (checkbox), 'Trigger Mode' (Low Level Trigger/Close Trigger), and 'Alert message send to server' (checkbox); and 'Input2' with 'Input Detect' (checkbox), 'Trigger Mode' (Low Level Trigger/Close Trigger), and 'Alert message send to server' (checkbox). 'Output Settings' has two rows: 'Output1' with 'Output Response' (checkbox), 'Output Level' (High Level/NC-closed), 'Output Duration' (5), and 'Output2' with 'Output Response' (checkbox), 'Output Level' (High Level/NC-closed), and 'Output Duration' (5). 'Alert Trigger Setting' has 'Output 1 >>' and 'Output 2 >>'. An 'Apply' button is at the bottom.