

Fanvil A10 SIP Intercom



Fanvil A10 SIP Intercom Installation Guide

[Home](#) » [Fanvil](#) » Fanvil A10 SIP Intercom Installation Guide 

Contents

1 Fanvil A10 SIP Intercom

2 Package Contents

3 Physical Specification

4 Searching SIP Intercom

5 SIP Intercom Configuration

6 FCC STATEMENT

7 Documents / Resources

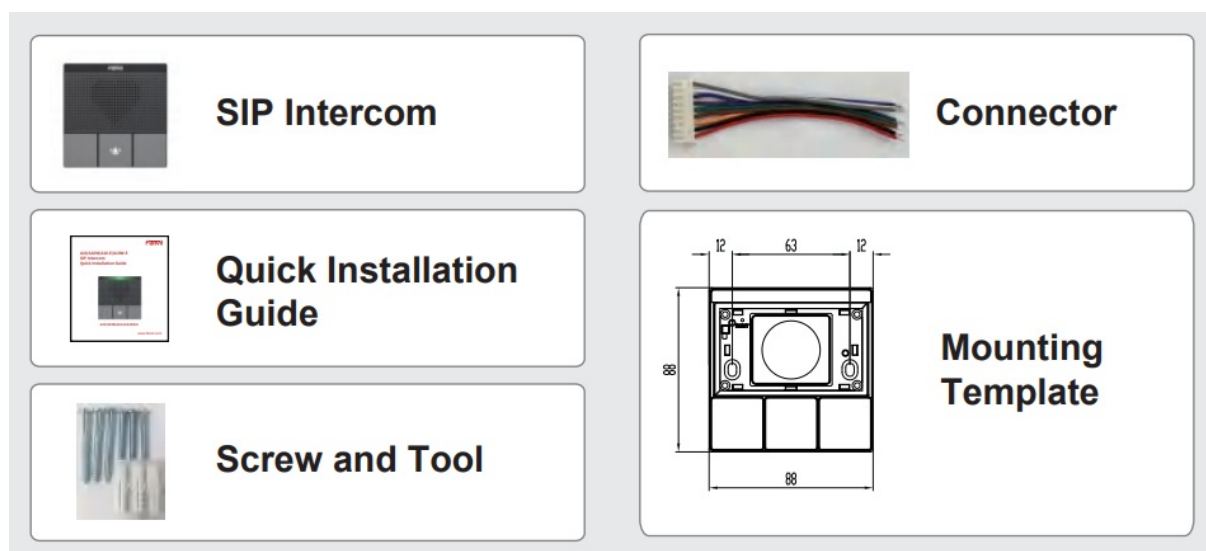
7.1 References



Fanvil A10 SIP Intercom



Package Contents



Physical Specification

A10/A10W/A10-E/A10W-E		3 button	
Device size	87.56 x 87.56 x 30mm	Wall hanging	A10/A10W
Device size	87.56 x 87.56 x 21.5mm	in 86 boxes	A10-E/A10W-E

Panel

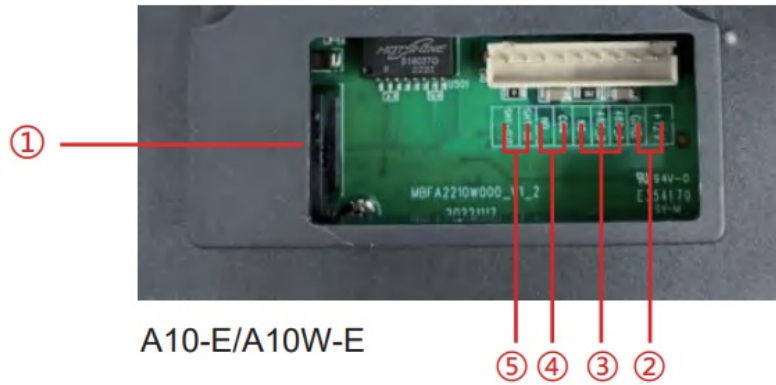


Interface Description

On the back of the device, there is a row of terminal blocks for connecting the power supply, and indoor switch. The connection is as follows



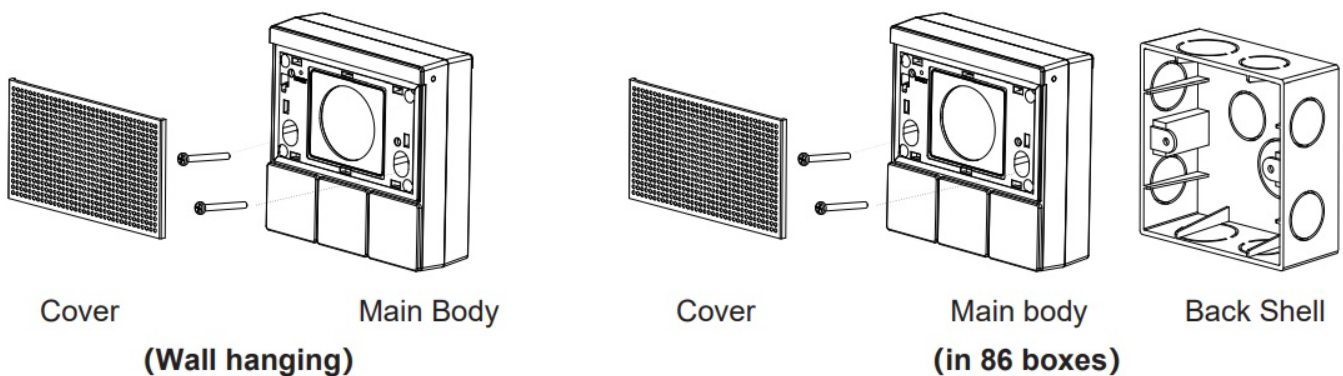
A10/A10W



A10-E/A10W-E

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
③	A set of RS485
④	A set of short-circuit output interfaces
⑤	A set of short-circuit input interfaces

Installation Diagram



- **Wall Mount:** Attach the installation dimension drawing to the position to be installed, use the electric drill to punch the hole in the 2 screw holes marked, and use the hammer to drive the screw into the drilled hole.
- **Built-in:** Attach the installation dimension drawing to the position to be installed, open a groove of the same size according to the size, use the electric drill to punch the hole in the 2 screw holes marked, and use the

hammer to drive the screw into the drilled hole.

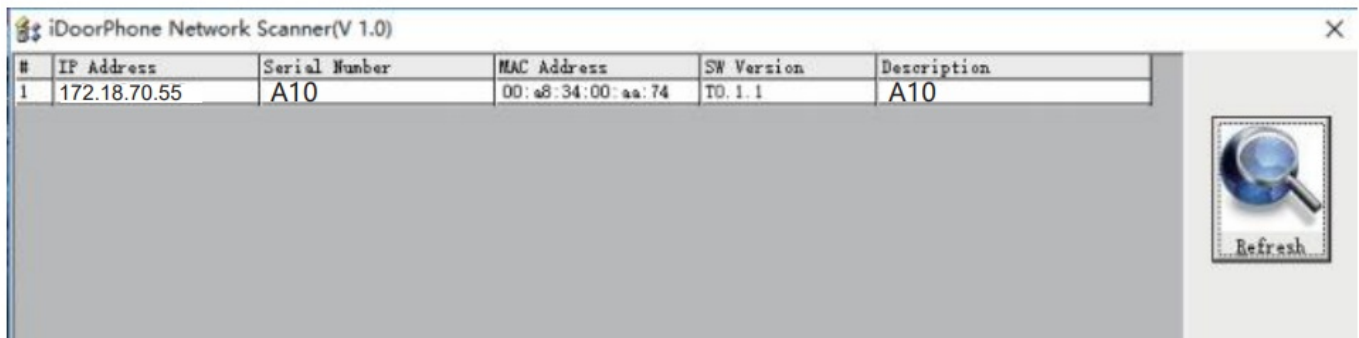
1. Remove the cover.
2. Wall Mount: Align the bottom case with the position of the screw hole that was previously punched on the wall, and screw in the two screws with a screwdriver to fix the bottom case to the wall.
Built-in: Place the bottom case into the previously opened groove and screw in the two screws with a screwdriver to secure the bottom case to the wall.
3. Test whether there is electricity by doing the following: Long press the DSS key for 3 seconds(after power-on for 30 seconds), and when the speaker beeps rapidly, press the DSS key again quickly, the beeps stop, the intercom will report the IP address by itself. If the work is normal, continue with the next steps.
4. Cover the cover removed in step 2.

Searching SIP 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>



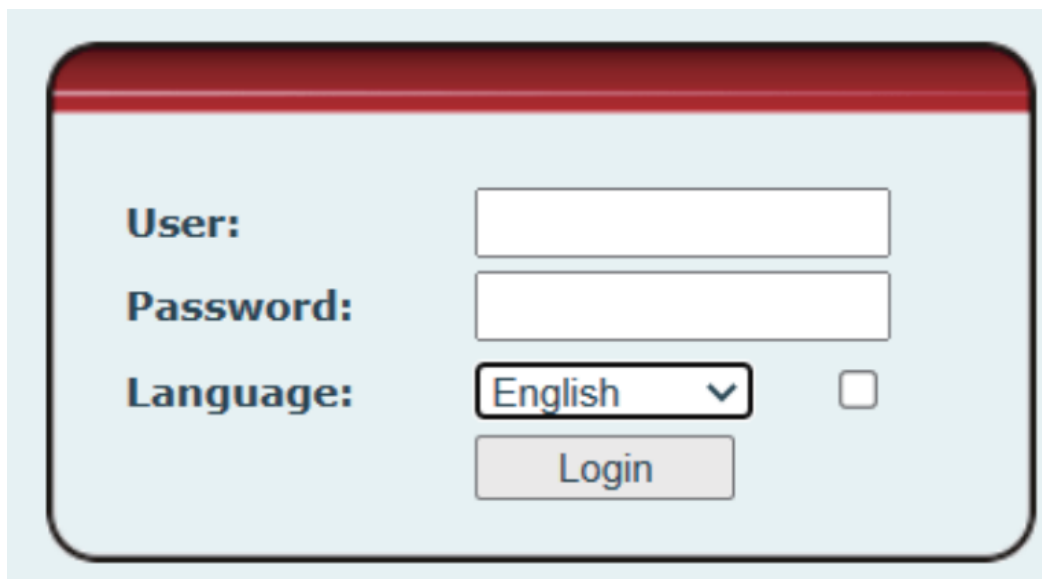
Method 2:

Long press DSS key for 3 seconds(after power-on for 30 seconds), and when the speaker beeps rapidly, press the 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: In the standby mode, long-press the speed dial button for 3 seconds and the beep will last for 5 seconds. Within 5 seconds, press the speed dial button three times quickly to switch to the network mode. If there is no IP at present, switch to the default static IP (192.168.1.128). Then switch to DHCP mode when it is the default static IP (192.168.1.128). When DHCP gets to IP, then do not switch and report the IP directly. Report the IP after the successful switch.

SIP Intercom Configuration

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

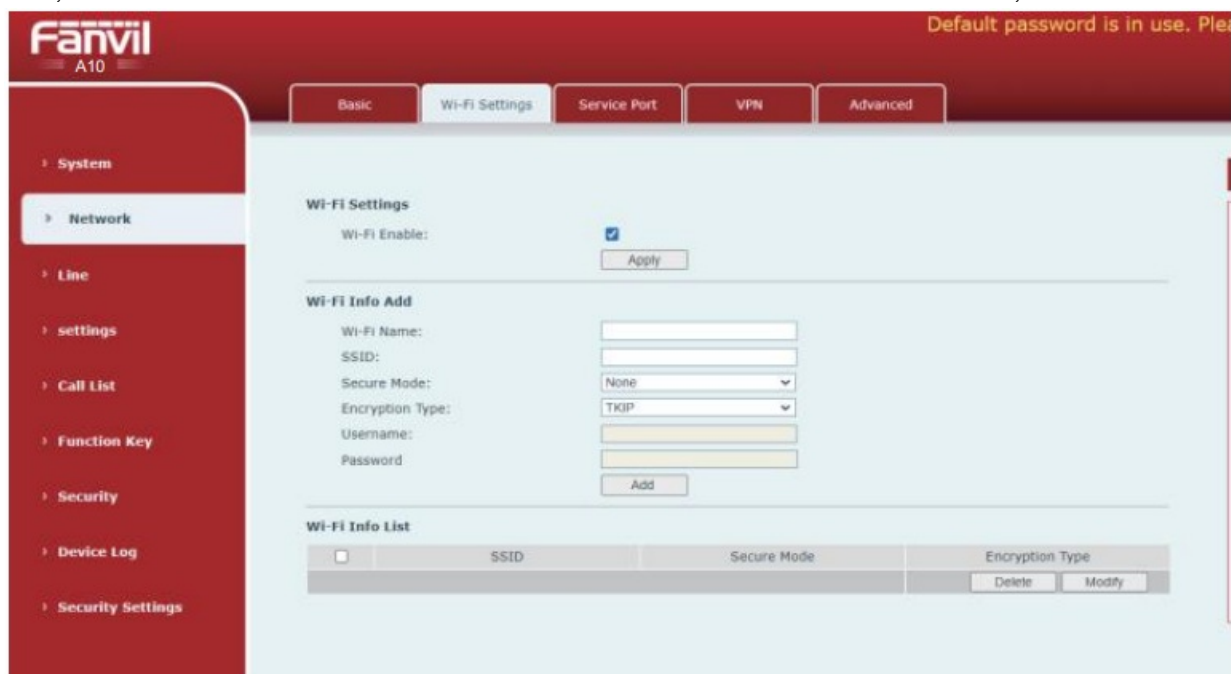
Input IP address (e.g.http://172.18.70.55) into the address bar of PC's web browser. The default user name and password are both admin.



A login form for a Fanvil A10 device. It features a red header bar. The form has three input fields: 'User:', 'Password:', and 'Language:'. The 'Language:' field is a dropdown menu currently showing 'English'. To the right of the 'Language:' field is an unchecked checkbox. Below these fields is a 'Login' button.

Step 2: WIFI Settings (A10W/A10W-E only)

Click “Network” –WIFI Settings, turn on WiFi, in the corresponding box, fill in the corresponding wifi name and password, click “Add” wifi information added to the list. After the wifi information is entered, click Submit.



The screenshot shows the Fanvil A10 web interface. The top navigation bar includes tabs for Basic, Wi-Fi Settings, Service Port, VPN, and Advanced. The left sidebar has a menu with options: System, Network, Line, settings, Call List, Function Key, Security, Device Log, and Security Settings. The main content area is titled 'Wi-Fi Settings'. It includes a 'Wi-Fi Enable:' checkbox which is checked, with an 'Apply' button next to it. Below this is the 'Wi-Fi Info Add' section with fields for Wi-Fi Name, SSID, Secure Mode (set to None), Encryption Type (set to TKIP), Username, and Password, followed by an 'Add' button. At the bottom is the 'Wi-Fi Info List' section, which contains a table with columns for a checkbox, SSID, Secure Mode, and Encryption Type. The table is currently empty. There are 'Delete' and 'Modify' buttons at the bottom right of the table.

Step 3: Add SIP Account

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

Step 4: Set the DSS key

Set the speed dial parameters of the call button. The reserved function key can also be configured on the web page, click “Apply”to save this setting. Type: Memory Key.

- **Subtype:** Speed Dial.
- **Value:** The DSS Key will dial to this Number. Click the + at the back to increase the forwarding number, and when the first number does not work, go to call the next number, and each shortcut key can add up to 8 transfer numbers.
- **Line:** Working line.

Key	Type	Name	Value	Subtype	Line	Media
DSS Key Left	Memory Key		5051	Speed Dial	5052@SP1	DEFAULT
DSS Key Middle	None			None	AUTO	DEFAULT
DSS Key Right	None			None	AUTO	DEFAULT
Short circuit input	None			None	AUTO	DEFAULT

Step 5: Set the Intercom parameters

Step 6: Set the Security Function

Set of short-circuit input and output settings.

FCC STATEMENT

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:


1. This device may not cause harmful interference, and
2. this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, under part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used under the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:



- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with the FCC radiation exposure requirement set forth for an uncontrolled environment. The transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Documents / Resources

	<p>Fanvil A10 SIP Intercom [pdf] Installation Guide A10 SIP Intercom, A10, SIP Intercom, Intercom</p>
---	---

References

-  download.fanvil.com/tool/iDoorPhoneNetworkScanner.exe
-  [Fanvil Technology Co., Ltd](#)
- [User Manual](#)

Manuals+. [Privacy Policy](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.