A10/A10W/A10-E/A10W-E
SIP Intercom
Quick Installation Guide

A10/A10W/A10-E/A10W-E

❶ Package Contents

	SIP Intercom		**Connector**
	Quick Installation Guide		**Mounting Template**
	Screw and Tool		
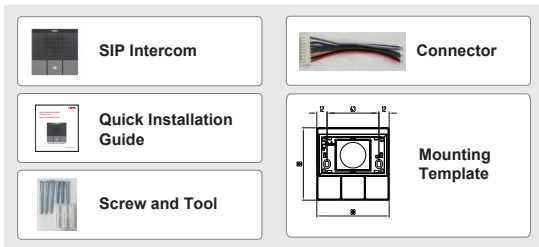
❷ Physical Specification

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

1) Panel

Speaker

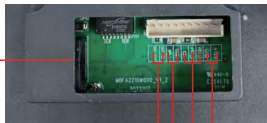Reserved function key

Reserved function key

Call button

2) Interface Description

On the back of the device, there is a row of terminal blocks for connecting the power supply, indoor switch. The connection is as follows :
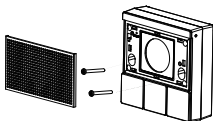
A10/A10W

A10-E/A10W-E

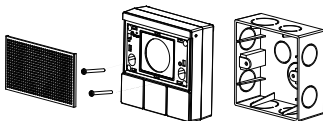| Serial number	Description
①	Ethernet interface: standard RJ45 interface, 10/100M adaptive, it is recommended to use five or five types of network cable
②	Power interface: 12V/1A input
③	A set of RS485
④	A set of short-circuit output interfaces
⑤	A set of short-circuit input interfaces

3) Installation Diagram

Cover   Main Body
(Wall hanging)

Cover   Main body   Back Shell
(in 86 boxes)

1) **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.

2) Remove the cover.

3)**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.

4)Test whether there is electricity by doing the following:

Long press DSS key for 3 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. If the work is normal, continue with the next steps.
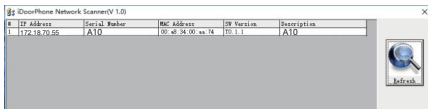
5)Cover the cover removed in step 2.

4) 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 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.
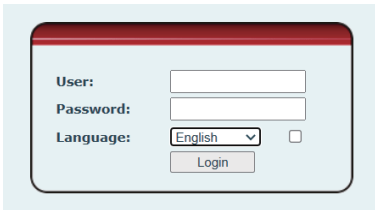
Report the IP after the successful switch.

5) 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 address bar of PC's web browser.
The default user name and password are both admin.

User:	
Password:	
Language:	English ⌄ ☐
	Login

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.

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 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.
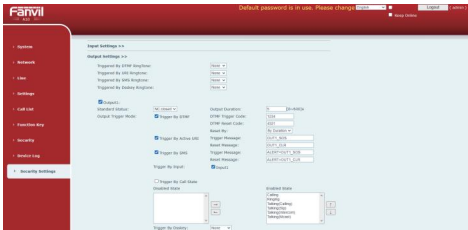**Line:** Working line.

Step 5: Set the Intercom parameters

Step 6: Set the Security Function
Set of short-circuit input and output settings.

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, pursuant to 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 in accordance with 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 receiver.
—Connect the equipment into 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 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.