Fanvil

i56A

Indoor Station
Quick Installation Guide

❶ Package Contents

Indoor Station

Quick Installation Guide
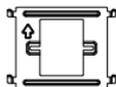
Wall-mount Bracket

Desktop Bracket (Optional)

10 pin Cable*1

6 pin Cable*1

4 pin Cable*1

TA4*30mm Screw*2

PM4*16mm Screw*2

Screw fixing seat*2

❷ Physical specification

Dimension	259 x 193 x 20 (mm)

1) Panel

LED indicator

LCD

MIC

Volume +/-   Power

Speaker 1

Speaker 2

USB

TF
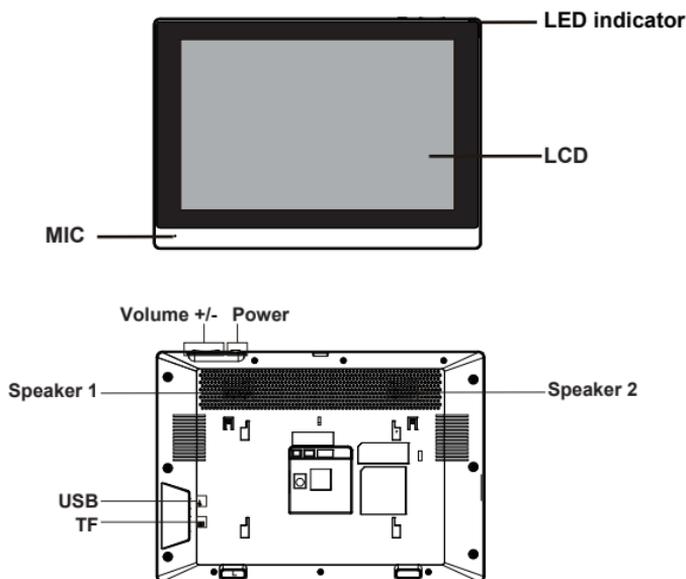
2) Interface description

There are some interfaces on the back of the device for connecting power supply, alarms etc. The connections are as follows:
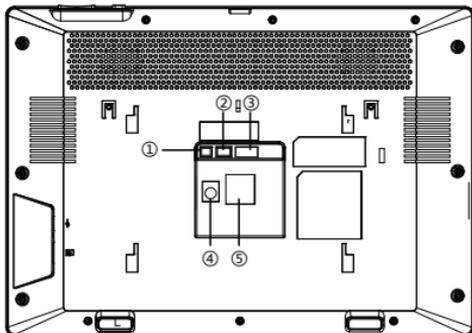
No.	Description	Interface
1	1 set of RS485 interface: can be connected to card reader, sensor etc.	RS485 A GND B GND
2	2 sets of short-circuit output interfaces: corresponding to the short-circuit input interface, login device webpage settings, can be connected to electric locks, alarms etc.	Logic NC2 COM2 NC2 NO1 COM1 NC1
3	8 sets of alarm input interfaces: input devices for connecting switches, infrared sensor, door sensor, vibration sensors etc.	Alarm Input IN5 IN6 IN7 IN8 GND IN1 IN2 IN3 IN4 GND
4	Power interface：12V/1A input.	
5	Ethernet interface: standard RJ45 interface, 10/100M adaptive, it is recommended to use CAT5 or CAT5E network cable.	

3) External device connection diagram
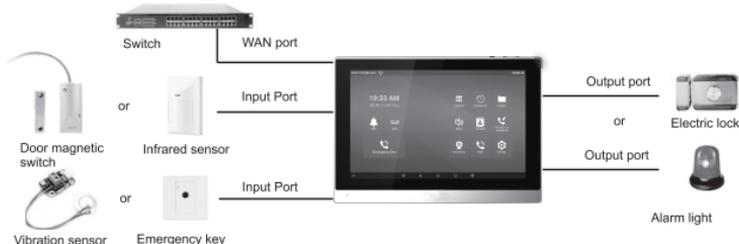
❸ Installation（**two models**）
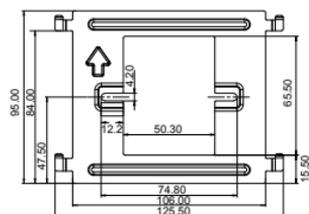
Wall bracket
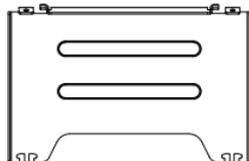
Desktop bracket

Model 1. Wall-mounted Installation

Step 1. Install wall bracket

Without 86 embedded box in the wall

A. According to the position of the cable in the wall, dig out a square hole
(height*width*depth=65.5*50.5*50mm) that can accommodate all cables.

B. Align the square hole of the wall bracket with the hole digged out before, then mark the two fixation holes through bracket on the wall.

C. Take down the bracket, using an electric drill to make the two fixation holes on the wall,then insert the two screw fixing seats provided.

D. Fix the wall bracket on the wall with two TA4*30 screws.

Ⓐ   **Ⓑ**   **Ⓒ**   **Ⓓ**   TA4*30mm Screw
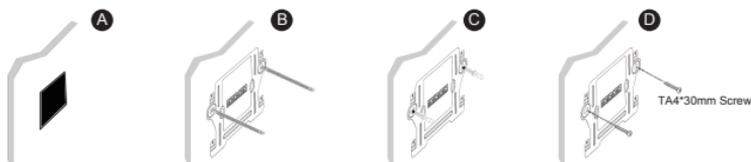
With 86 embedded box in the wall

A. Make sure all cables in the embedded box .

B. Fix the wall bracket on the 86 embedded box with two PM4*16mm screws.

PM4*16mm Screw
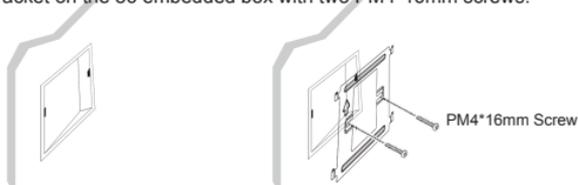
Step 2. Connect peripherals

A. If you need to connect other input and output devices, please connect to the host through the cable.

Step 3. Power on the device. If it is working properly, align the slot on the rear side of the panel with the pin on the wall bracket and slide the host down to complete the installation.
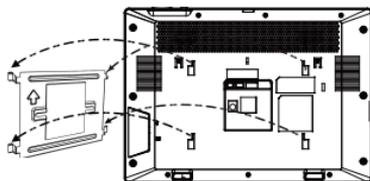
Model 2. Desktop Installation
Align the slot on the rear side of the panel with the pin on the desktop bracket and slide the bracket up to complete the installation.
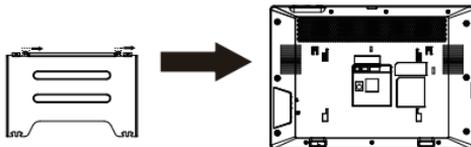
❹ Searching IP address

There are two methods as shown below to search the device. The default WAN mode is DHCP.
Method 1:
After booting, click "Settings"---"Common" to query.
Method 2:
After booting, pull down the notification bar to query.

❺ IP Indoor Station Setting

Step 1: Log in the web setting page of Indoor Station
Input IP address of indoor station (e.g. http:// 172.18.90.14) into the 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: Feature Setting

Step 4: Unlock Setting
Application——Door phone Settings——Add——OK.
Title: Door Phone mode.
Number: The SIP account of Door Phone.
Line: The SIP line of Indoor Station.
Access codec: Consistent with the access code in door phone access table (The i56A as calling party)
Password: Same as open the door phone's password (The i56A as called party)
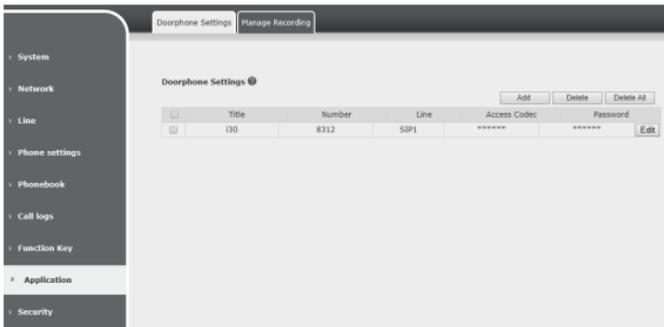
⑥ Local Operation

6.1 Answer/hang up calls
When the door phone calls the indoor station, click the 📞 button to answer the call, and click the ☎ button to hang up the call.

6.2 Unlock the door
During the call of indoor station and door phone, click the ((○)) button to unlock the door.

6.3 Turn on/off the monitoring
Click the 📷 button on the indoor station to check the monitoring screen, and click the ☎ button again to exit. (Only support for the communication with video door phone)

6.4 Volume adjustment
When the indoor station is talking to other devices like door phone, click the 🔊 button to increase the volume, and click the 🔉 button to decrease the volume.