Bedside Extension

Quick Installation Guide

❶ Package Contents
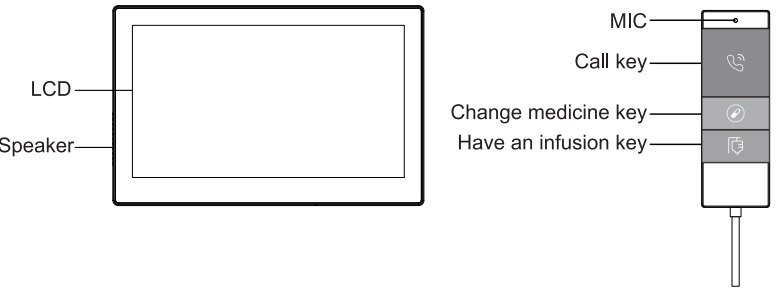
Indoor Unit	Quick Installation Guide	Wall-mount Bracket
2*3 pin Cable*3	Screw Fixing Seat*6	TA4*30mm Screw*4
KM3*30mm Screw*2	TM6#*20mm Screw*4	PM4*16mm Screw*2
KA4*25mm Screw*2	Controller Holder*1	
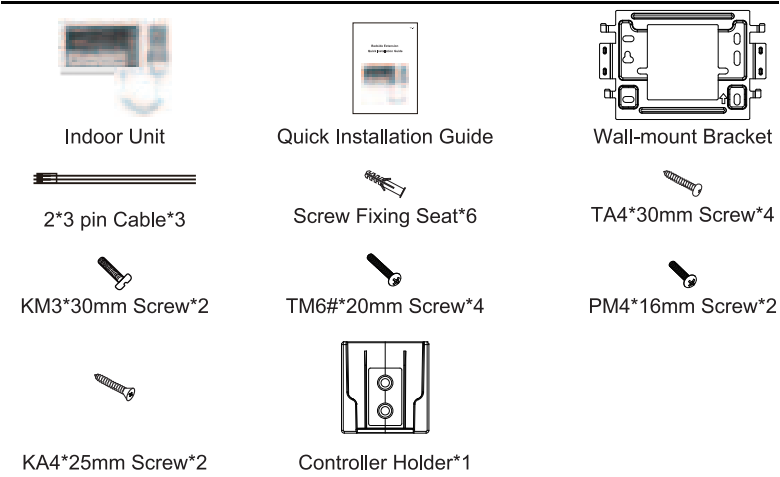
❷ Physical specification

Device Dimension
177.38 x 113.99 x 22.5 (mm)

❸ Product appearance description

1) Panel

LCD

Speaker

MIC

Call key

Change medicine key

Have an infusion key
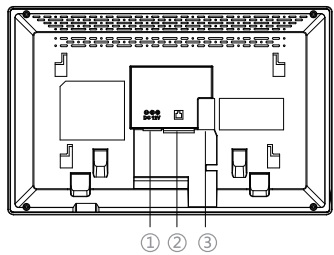
2) Interface description

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	Power interface： 12V/1A input.	○
②	Ethernet interface: standard RJ45 interface, 10/100M adaptive, it is recommended to use CAT5 or CAT5E network cable.	
③-1	Power interface： 12V/1A input	○ GND ○ 12V
③-2	1 sets of doorbell interfaces	○DB_IN1
③-3	1 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.	○NC1 ○ COM1 ○ NO1
③-4	8 sets of alarm input interfaces: input devices for connecting switches, infrared sensor, door sensor, vibration sensors etc.	○ ALM_IN_1 ○ALM_IN_2 ○ ALM_IN_3 ○ALM_IN_4 ○ ALM_IN_5 ○ ALM_IN_6 ○ ALM_IN_7 ○ ALM_IN_8
③-5	1 sets of RS485 interfaces: can be connected to card reader, sensor etc.	○485_B ○ 485_A

3) External device connection diagram
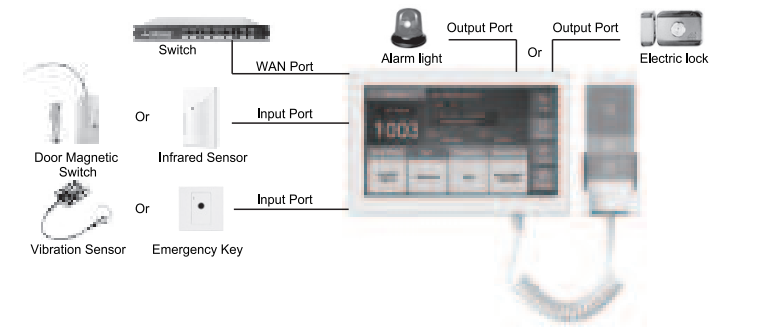
❹ **Installation Diagram (two models)**
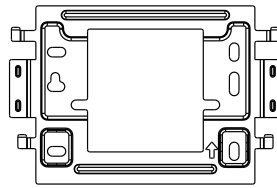
Wall-mount Bracket

Model 1: Wall-mounted Installation
(CN:86 embedded box, US: single gang&Dual gang, EUR:80 embedded box)
**Step 1: Install wall bracket**
Without 86 embedded box in the wall
A. Mark six fixation holes positions on the wall with the wall bracket.
B. Take down the bracket, using an electric drill to make the four fixation holes on the wall, then insert the four screw fixing seats provided.
C. Secure the wall mount bracket with 4 TA4X30 screws and the handle bracket with 2 KA4*25 screws.

Ⓐ   Ⓑ   Ⓒ   Ⓓ   Ⓔ

TA4*30mm Screw
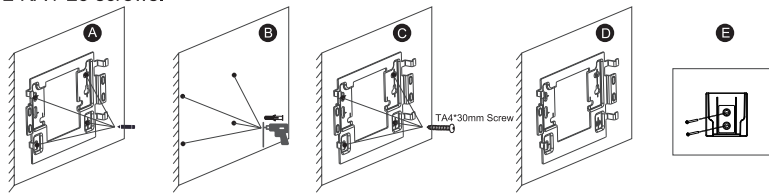
With 86 embedded box in the wall
A. Fix the wall bracket on the 86 embedded box with two PM4*16 screws.

Ⓐ   Ⓑ

PM4*16mm Screw*2
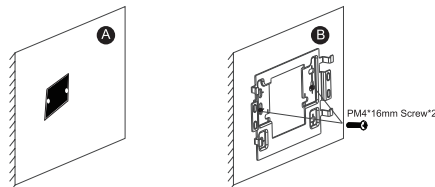
Step 2: Connect peripherals
A. If you need to connect other input and output devices, please connect to the host through the cable.
B. Mark 2 fixed hole positions on the wall with the handle bracket, drill 2 holes at the marked place with an electric drill, then hammer the rubber plug into the hole, and fix the handle bracket with 2 KA4*25;
Step 3: Power on the device
Power on the device. If it works properly, align the slot at the back of the panel with the pins on the wall support, slide the host downward, and place the handle on the handle support to complete the installation.
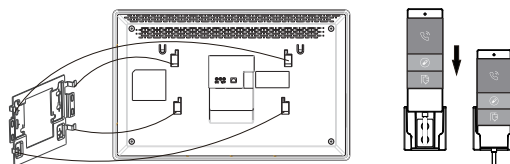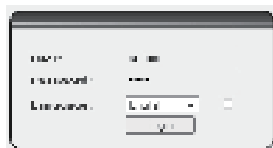
❺ Searching IP address

Method of querying device IP addresses. The default WAN mode is DHCP.After booting,
click "menu"---"Status"---"Network" to query.

❻ IP Indoor Unit Setting

Step 1: Log in the web setting page of Indoor Unit
Input IP address of indoor unit (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: Set DSS key
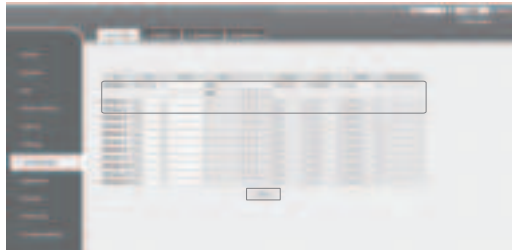Set DSS key speed dial parameters, as shown below, click "Apply"to save this setting.
Type: Hot key.
Number 1:The DSS Key will dial to this Number 1.
Number 2: If number 1 is unavailable, it will be transferred to number 2.
Line: Working line.
Subtype: Speed Dial.

Step 4: Feature Setting
Application—Doorphone Settings—Add—OK.
Title: Doorphone mode.
Number: The SIP account of Doorphone.
Line: The SIP line of Indoor Unit.
Access codec: Consistent with the access code in doorphone access table
(The i50x as calling party).
Password: Same as open the doorphone's password (The i50x as called party).

❼ Local Operation

6.1 Answer/hang up calls
When the doorphone calls the indoor unit, click the [icon] button to answer the call, and click the [icon] button to hang up the call.

6.2 Unlock the door
During the call of indoor unit and doorphone, click the [icon] button to unlock the door.

6.3 Turn on/off the monitoring
Click the [icon] button on the indoor unit to check the monitoring screen, and click the [icon] button to exit. (Only support for the communication with video doorphone)

6.4 Volume adjustment
When the indoor unit is talking to other devices like doorphone, click the [icon] button to increase the volume, and click the [icon] button to decrease the volume.