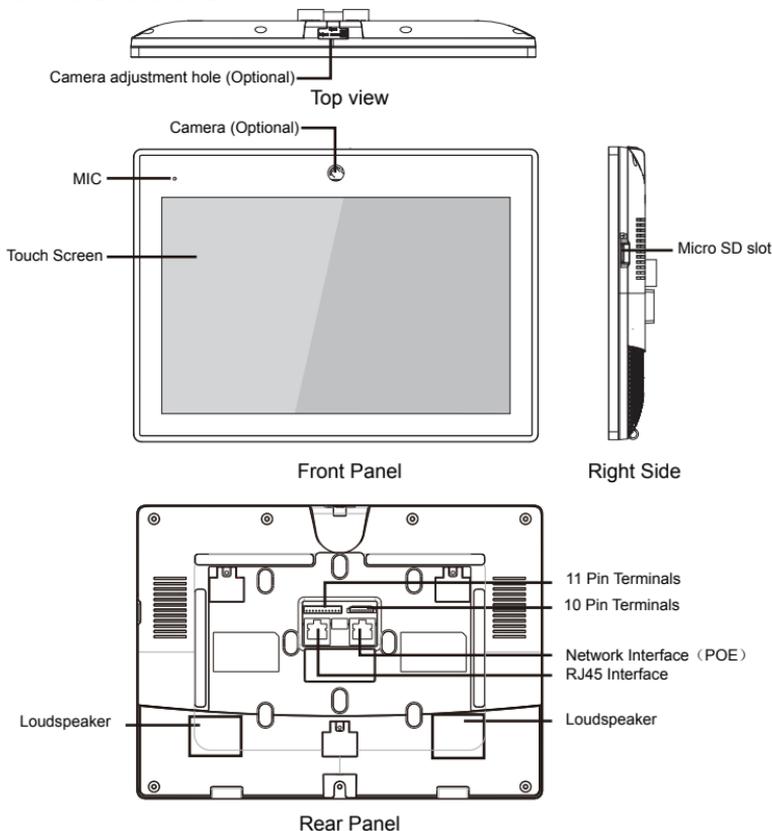## Unpacking

Please make sure the package contains the following items:

Plastic wall anchors x 4   ST4x20 screw x 4   M4x30 screw x 4

M3x6 screw x 1   M3x10.5 screw x 1   Allen Wrench x 1

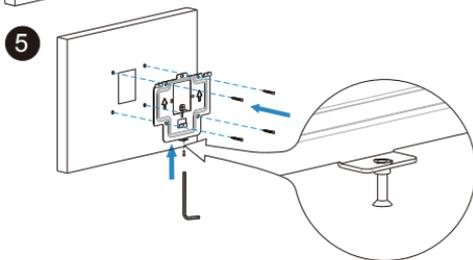10 Pin cable x 1   11 Pin cable x 1   Wall bracket x 1

IT83 x 1

Product Overview
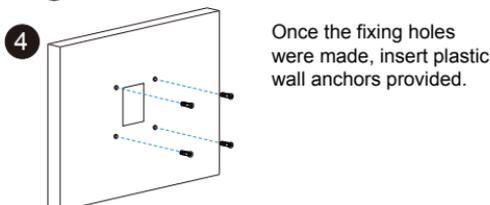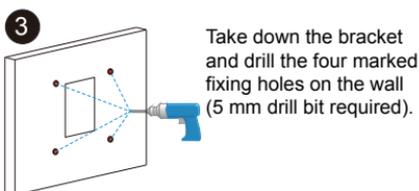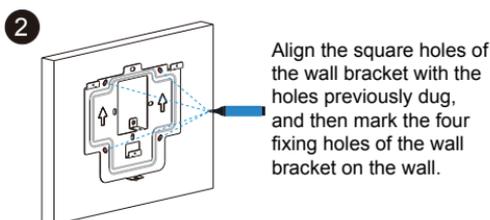
Camera adjustment hole (Optional)

Top view

Camera (Optional)

MIC

Touch Screen

Micro SD slot

Front Panel   Right Side

11 Pin Terminals
10 Pin Terminals

Network Interface（POE）
RJ45 Interface

Loudspeaker   Loudspeaker

Rear Panel

Akuvox Smart Intercom
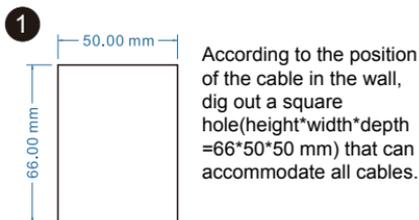
Installation

Step 1: Wall Bracket Installation
Without embedded box in the wall

1 — 50.00 mm — / 66.00 mm

According to the position of the cable in the wall, dig out a square hole(height*width*depth =66*50*50 mm) that can accommodate all cables.

2

Align the square holes of the wall bracket with the holes previously dug, and then mark the four fixing holes of the wall bracket on the wall.

3

Take down the bracket and drill the four marked fixing holes on the wall (5 mm drill bit required).

4

Once the fixing holes were made, insert plastic wall anchors provided.

5

Twist M3x10.5 screw into the bottom hole of the bracket until the tail of which align to the edge. Then fix the wall bracket on the wall with four ST4x20 screws. If there is a ground wire to be connected, use M3x6 screw to fix it on the wall bracket.

With embedded box in the wall

1

Make sure all cables in the embedded box .

2

Twist M3x10.5 screw into the bottom hole of the wall bracket until the tail of which align to the edge. Then fix the wall bracket on the wall with two/four M4x30 screws. If there is a ground wire to be connected , use M3x6 screw to fix it on the wall bracket.

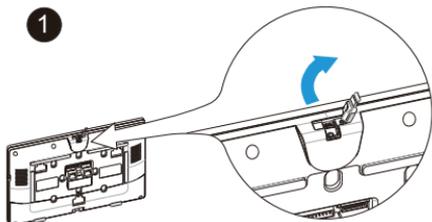## Step 2: Device Mounting

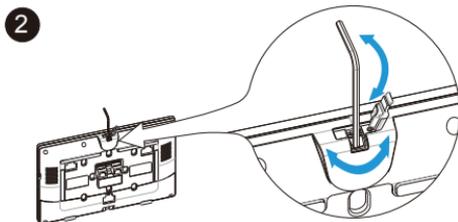**1**

cables

Connect the cables to device.

2

cables
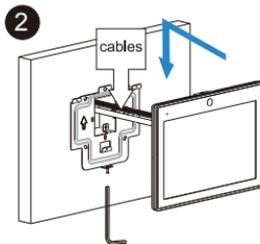
Push down to fix the device securely. Use the Allen wrench to tighten the device with one M3x10.5 screw.

Camera Angle Adjustment (Only for IT83AR and IT83CR)

1

Open the rubber stopper from the camera adjustment hole.

2

Use the Allen wrench to adjust the camera angle, rotate to the appropriate degree, then cover the rubber.

Configuration

1. Access basic information: After setting up network and power, enter **More -> System Info** to check Account, Network,Version status.
2. Access the Website: Launch a browser and type in the IP address then enter the username and password to login.(username/password: admin /admin by default)
3. Account Registration: On web UI, go to the path: **Account -> Basic** page to fill in the account information,click Submit to confirm.(Please refer to user manual for more information)

Operation

Make a call:

Press Intercom icon , enter the callee's number or room address, then choose Audio or Video mode to make out.

Receive a call:

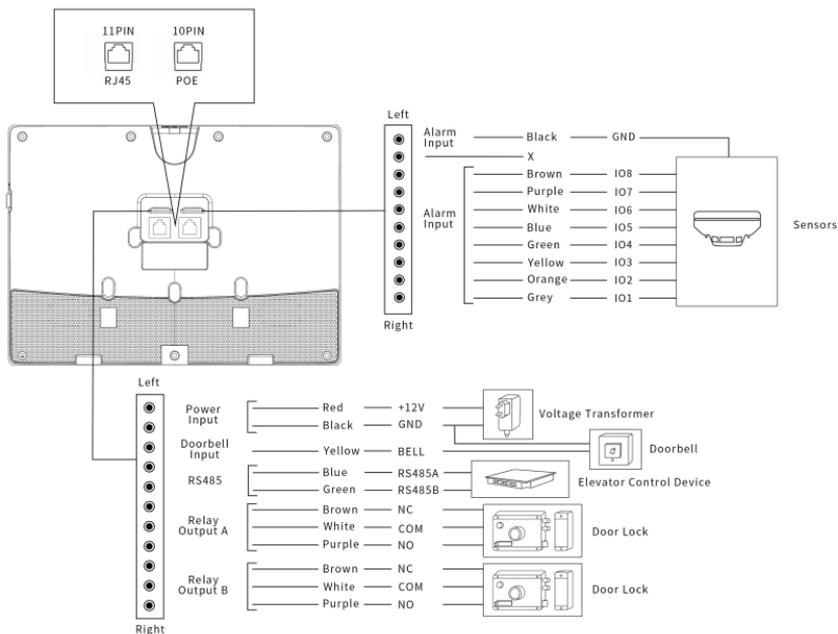Press or on the incoming interface to pickup the incoming call.

Unlock

During the talk, called party can press Unlock Key ⬚ on the talking interface to unlock the door.

Monitor

Press Live View icon ⬚ to receive the video from the IPC any time.

Device Wiring

11PIN	10PIN
RJ45	POE

Left

Alarm Input — Black — GND
— X
— Brown — IO8
Alarm Input — Purple — IO7
— White — IO6
— Blue — IO5
— Green — IO4
— Yellow — IO3
— Orange — IO2
— Grey — IO1

Sensors

Right

Left

Power Input — Red — +12V — Voltage Transformer
— Black — GND
Doorbell Input — Yellow — BELL — Doorbell
RS485 — Blue — RS485A — Elevator Control Device
— Green — RS485B
Relay Output A — Brown — NC
— White — COM — Door Lock
— Purple — NO
Relay Output B — Brown — NC
— White — COM — Door Lock
— Purple — NO

Right

Notice Information

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