Unpacking

Before you begin using the device, please check the version you got and ensure that the following items are included in the shipped box:

Plastic wall anchor x 4   ST4x20 crosshead screw x 4   Diode x 2

M3x6 crosshead screw x 1   M3x10.5 hex socket screw x 1   Allen wrench x 1
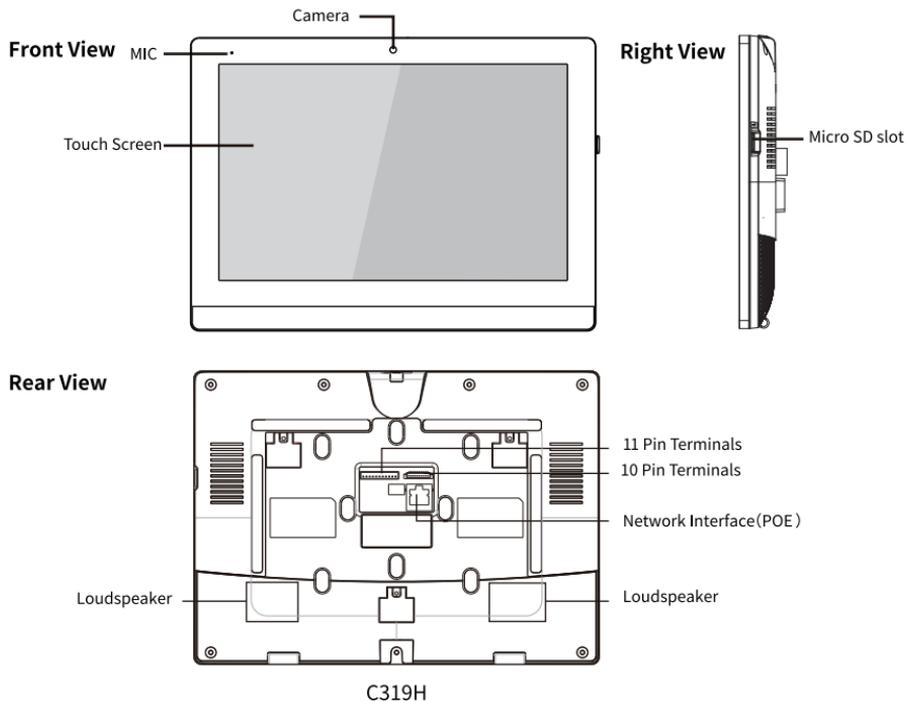
11-Pin cable x 1   10-Pin cable x 1   C319H x 1

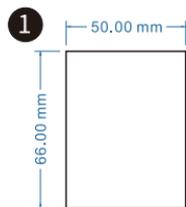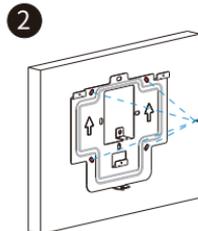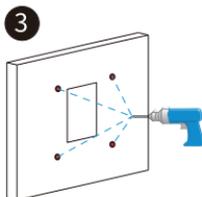Wall-mounting bracket x 1   M4x30 crosshead screw x 4

Product Overview

Front View   MIC   Camera   **Right View**

Touch Screen   Micro SD slot

Rear View

11 Pin Terminals
10 Pin Terminals

Network Interface(POE)

Loudspeaker   Loudspeaker

C319H

Installation
Step 1: Wall-mounting Bracket Installation
Without embedded box in the wall
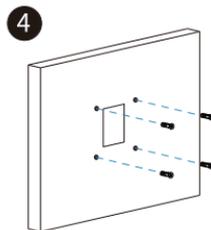
1 50.00 mm | 66.00 mm

According to the position of the cable in the wall, dig out a square hole (height*width*depth=66*50*50mm) that can accommodate all cables.
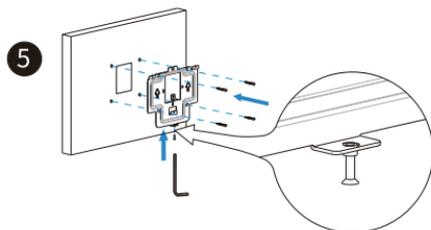
2 Align the square hole of the wall-mounting bracket with the hole dug out before, then mark the four fixation holes through wall-mounting bracket on the wall.

3 Take down the wall-mounting bracket, then using a 6mm hand drill to make the four fixation holes on the wall which marked before.
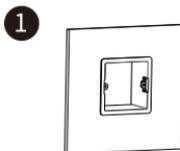
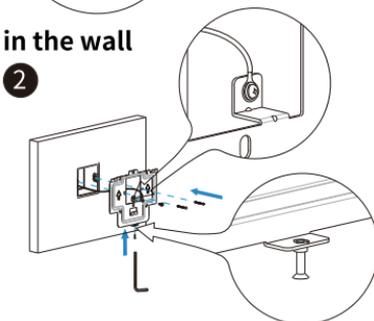**4** Once the fixing holes were made, insert four plastic wall anchors.

5 Then fix the wall-mounting bracket on the wall with four ST4x20 crosshead screws. If there is a ground wire to be connected, please use M3x6 crosshead screw to fix it on the wall-mounting bracket.

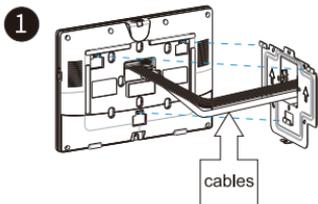### With embedded box in the wall
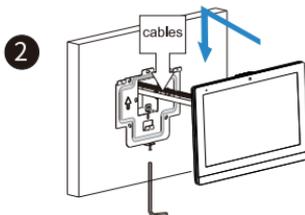
1 Make sure all cables in the embedded box .

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

Step 2:Device Mounting

1

cables

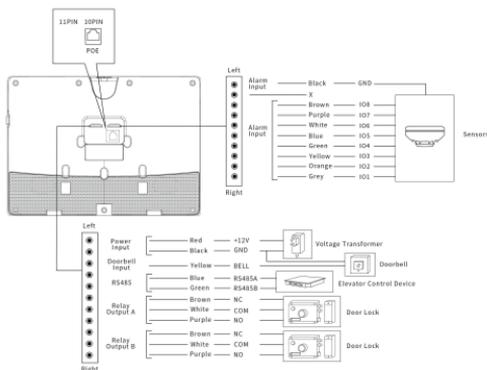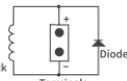Connect the cables to device.

2

cables

Push down to fix the device securely. Tighten M3x10.5 hex socket screw on the device with allen wrench.
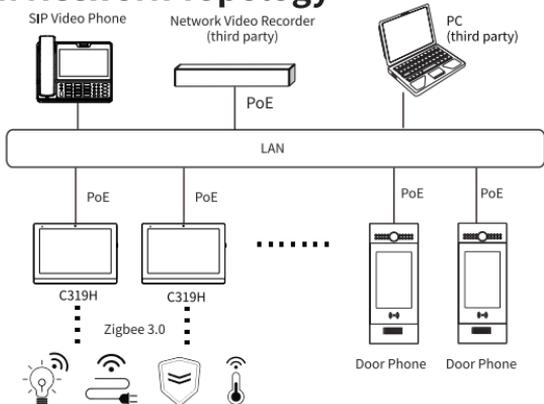
Device Wiring

⚠ **Warning**

When you connect a device containing a coil, such as a relay or an electromagnetic lock, it is necessary to protect the intercom against voltage peak while switching off the induction load. For this way of protection we recommend a diode 1 A / 200 V (included in the accessories) connected antiparallel to the device.

Lock

Diode

Terminals

11PIN 10PIN

POE

Left

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

Sensors

Right

Left

Power Input	Red	+12V
	Black	GND
Doorbell Input	Yellow	BELL
RS485	Blue	RS485A
	Green	RS485B
Relay Output A	Brown	NC
	White	COM
	Purple	NO
Relay Output B	Brown	NC
	White	COM
	Purple	NO

Voltage Transformer

Doorbell

Elevator Control Device

Door Lock

Door Lock

Right

Application Network Topology

SIP Video Phone

Network Video Recorder (third party)

PC (third party)

PoE

LAN

PoE   PoE   PoE   PoE

C319H   C319H

Zigbee 3.0

Door Phone   Door Phone

Configuration

Device Initialization：

(1)Power on the device, and start device initialization.

(2)Select your language, then press **Next**.

(3)Select your time zone, then press **Next**.

(4)Select your internet connection via Ethernet or Wi-Fi, then press **Done**, then **Next.**

(5)Press [icon] to enable the C319H to start paring with Zigbee devices that have been set up in the Akuvox Cloud.

(6)Reset the Zigbee device to pairing mode and wait until the the device is paired with the C319H successfully.

   Note: Please refer to the Zigbee device manual for the pairing operation.

(7)Press the Zigbee device icon on the screen, and press **Next**, and you will see the Zigbee device connection successfully.

   Note: All the Zigbee device(s)synchronized from the Akuvox Cloud have to be added on the C319H before you can finish the device initialization. After the initialization, you are allowed to add extra Zigbee devices in Home Automation interface if needed.

Access Basic Information: After setting up network and power, enter **Setting > System Info** to check Account, Network,Version status.

Access the Website: Launch a browser and type in the IP address then enter the username and password to login (user name/password: admin /admin by default).

Operation

Make a call:

Enter the callee's number or room address, then press **Dial** [icon] **icon** to make a audio call or press **Video** [icon] **icon** to make a video call. Press [icon] **icon** to hang up.

Receive a call:

Press [icon] icon to pick up the incoming call in video or press [icon] **icon** to pick up the call in audio mode.

Unlock:

During the talk, you can press **Unlock** [icon] **icon** on the talking interface to unlock the door.

Monitor:

Press **Monitor** [icon] **icon** to receive the video from the door phone or from third-party devices.

Notice Information

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