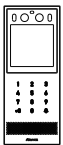


## Unpacking

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

### Mainframe Accessories:



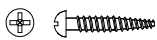
X912 x 1



Wall-mounting bracket x1



Wall-mounting bracket x1



ST4X20 crosshead screw x5



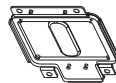
Plastic wall anchor x5



M3X4 crosshead screw x4



Rope x1



Wiring cover x1



Allen wrench x1



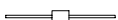
Rubber plug (large) x1



Rubber plug (medium) x1



Rubber plug (small) x1



Diode x2

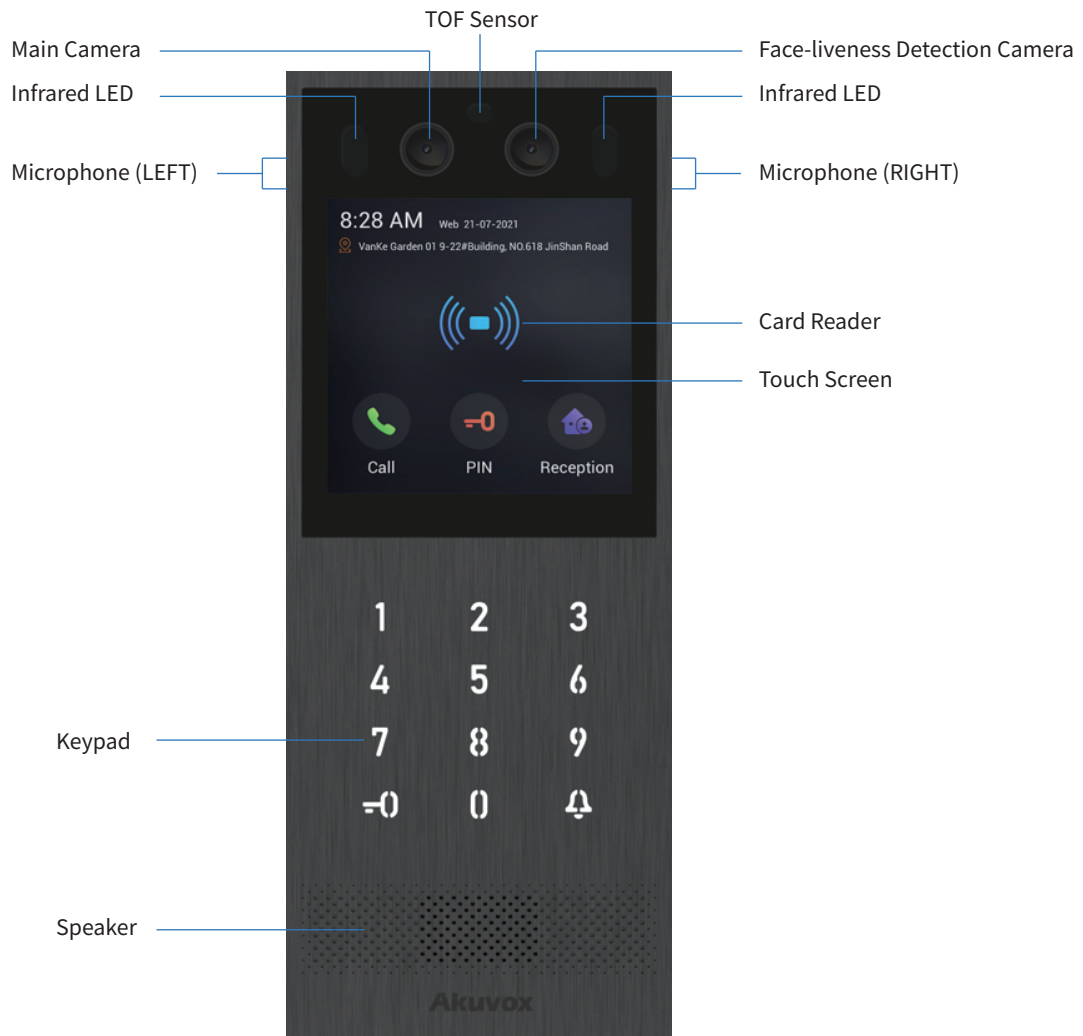


Sealing plug x2



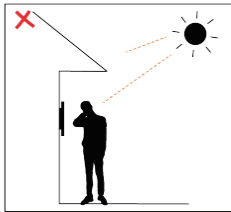
Cleaning cloth x3

## Product Overview

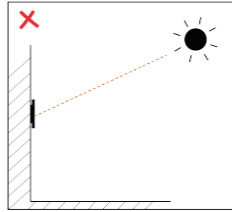


## Installation Environment

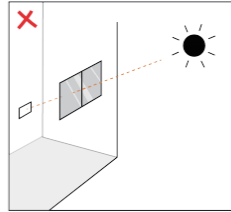
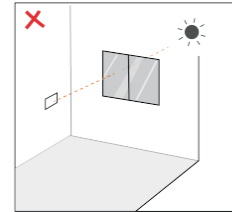
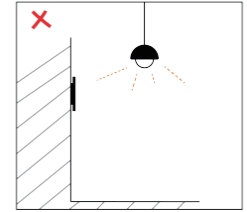
1. Please do not place device under direct sunlight, it will bring bad effect or be broken with high temperature.
2. If installing the device indoors, please keep device at least 2 meters away from light, and at least 3 meters away from window and door.
3. Do not place the device in the high-temperature, and humid environments or in surroundings impacted by magnetic field.
4. Install the device securely to avoid personal injuries and property loss caused by device's falling.
5. Do not use or place the device near heating objects.



Backlight



Direct sunlight

Direct sun  
through windowIndirect sunlight  
through window

Close to light

## Safety Cautious

1. Do not touch power cord, power supply, and device with wet hands.
2. Do not bend and pull power cord.
3. Do not damage power cord, power supply, and device.
4. Use qualified power supply and power cord.

## Other Tips

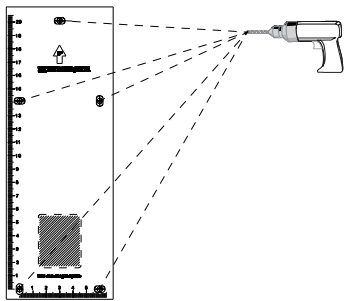
1. Do not expose device to chemical products, such as alcohol, acid liquid, disinfectants, and so on.
2. Do not press down hard on the device screen.
3. Do not knock device with hard objects.
4. Be careful that standing up on the area under the device in case of personal injuries caused by hitting the device.
5. Do not attempt to modify, alternate, maintain, or repair device by yourself. Akuvox warranty does not apply to damages caused by anyone who is not representative of Akuvox or an Akuvox authorized service provider. Please contact Akuvox Technical Team if the device needs to be repaired.
6. Power off the device and contact Akuvox Technical Team immediately if there is an abnormal situation of the device, such as uncommon sound, smell, and so on.

### Attention :

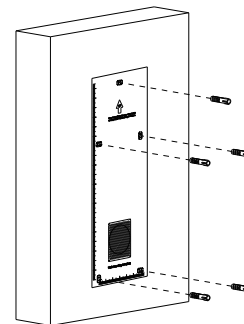
Biometric recognition product may not be considered 100% accurate in any identification application. For higher security purpose or scenario, please set up access authentication along with biometric recognition.

## Installation

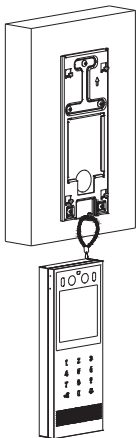
### Step1: Wall-mounting Bracket Installation



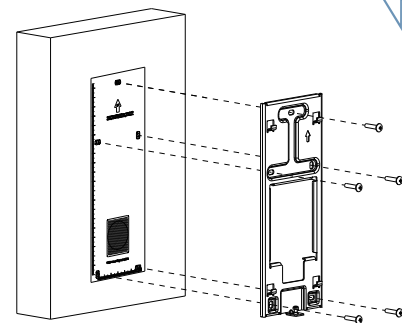
Put the wall-mounting template on wall, then according to the wall-mounting template use a hand drill to make the hole in marked holes (6 mm in diameter and 20mm in depth) .



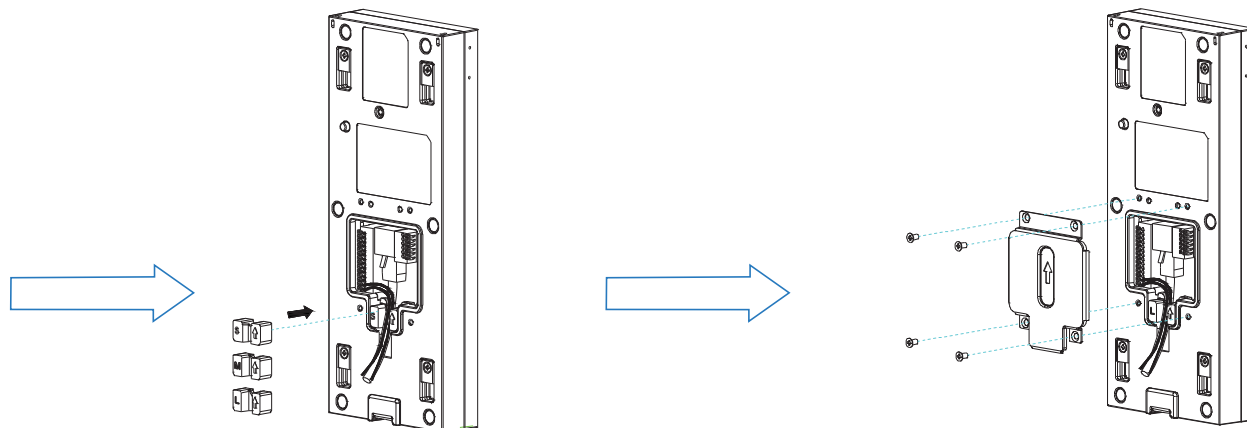
Insert the five plastic wall anchors into the drilled holes.



Hang the one end of the rope onto the square hanger pin on the wall-mounting bracket.



Place the wall-mounting bracket closely against the wall while lining up its five wire holes with their corresponding drilled holes. And then fasten the wall-mounting bracket on the wall by tightening five ST4X20 crosshead screws to the plastic wall anchors.



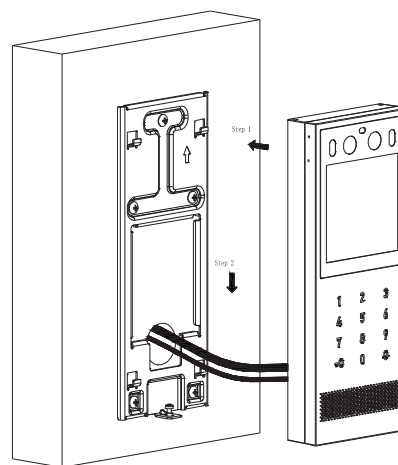
Choose a suitable size rubber plug (small, large and medium) to hold down the wires, while tearing off the adhesive sticker on the selected rubber plugs and plug them into the back cover in the position as indicated in the drawing. Connect the network cables to the corresponding interface of the mainboard, then connect the signal wire to the corresponding connection holes.

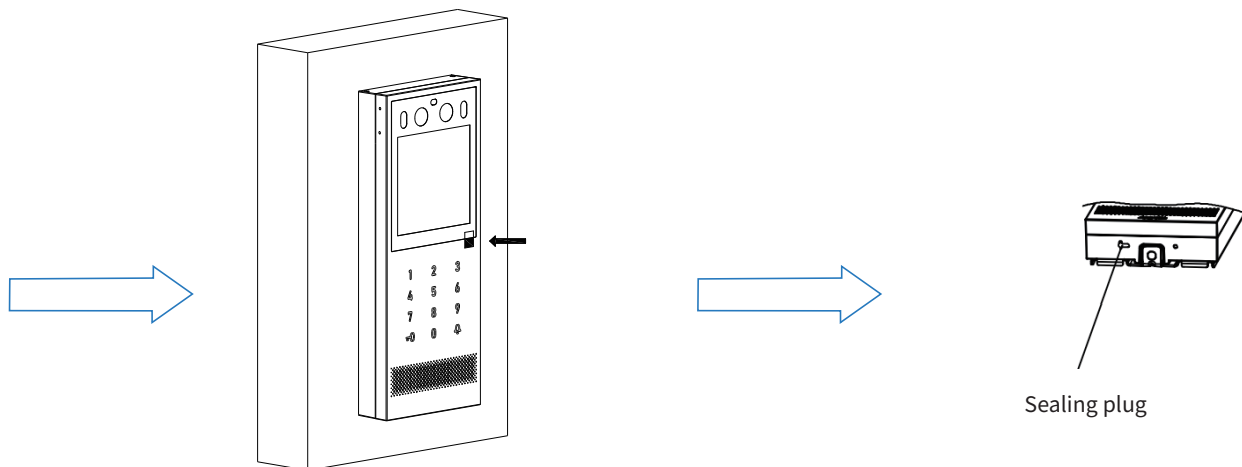
Note: all the cables and wires must go through the opening at the rubber plug position.

Fasten the wiring cover onto the back cover using four M3X4 crosshead screws.



Line up the four slots at the back cover with the four hanging hooks, then hang the back cover onto hooks while pressing down the whole device vertically against the hook, and let the bottom hole of the device fall down onto the hanger pin. You will hear clattering sound before installation completion.

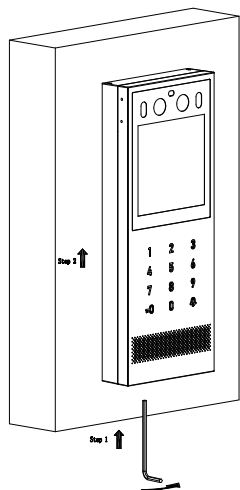




Check if the gap surrounding the device is even. Push up the device from the device's bottom to check if the device is securely installed. And please remove the protective film.

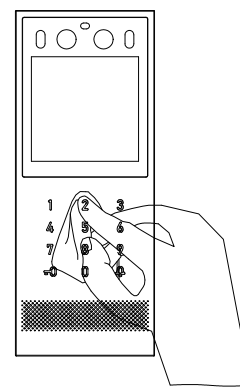
Check if a sealing plug is installed in the bottom hole of the device. If not, use a sealing plug to seal the hole.

## Device Removal



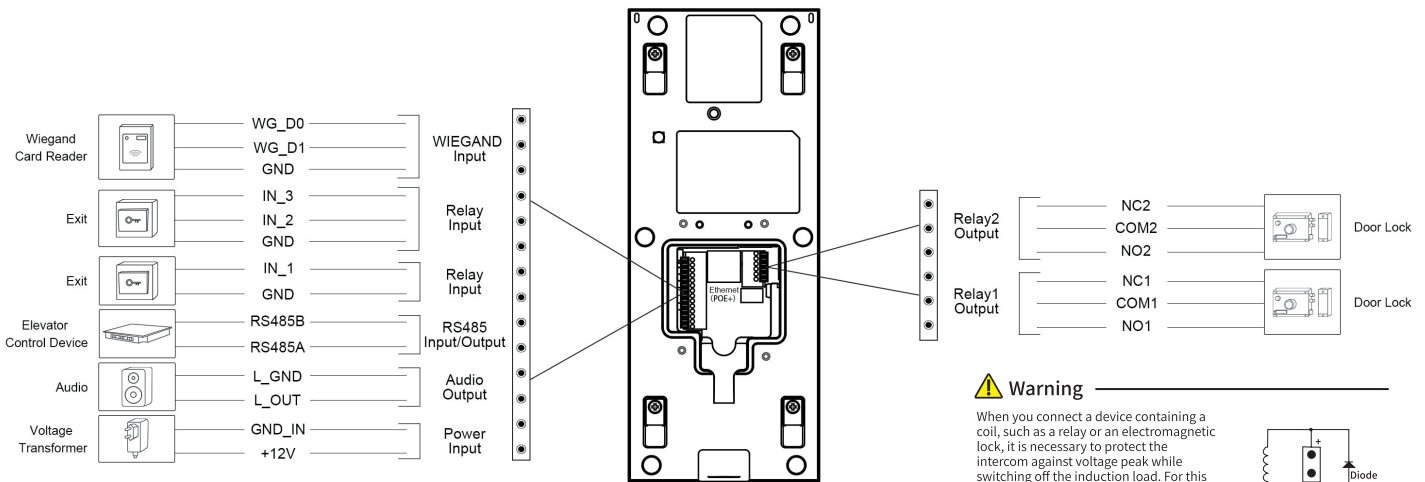
Remove the sealing plug from the hole at the bottom of the device. Insert the allen wrench into the left side hole at the bottom of the device, and turn the wrench 90 degrees clockwise, and push the device up vertically until the hanger pin and the device are disengaged.

## Device Clean



Take out the cleaning cloth and use it to gently wipe the button area, removing any stains.

## Device Wiring



**Warning**

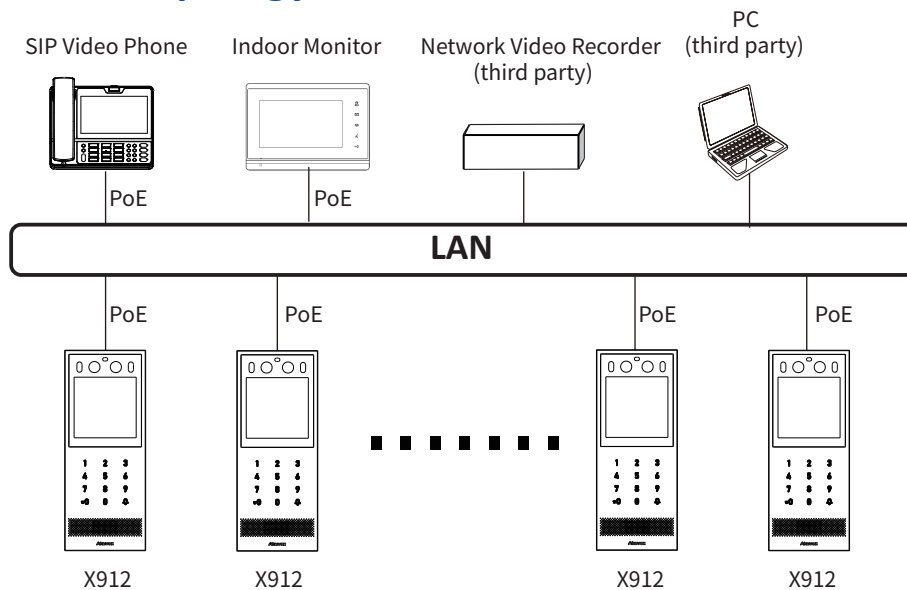
When you connect a device containing a coil, such as a relay or an electromagnetic lock, it is necessary to protect the intercom against voltage peak while switching off the induction load. For this way of protection we recommend a diode 1 A / 200 V (included in the accessories) connected antiparallel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

## Wire Length & AWG Table



Please follow the properly measured wire gauge/length to install device:

	20 AWG	22 AWG	24 AWG	26 AWG
12V 1A Adapter	≤20m	≤10m	\	\

## Application Network Topology




## Configuration

- 1.IP address Checking:** Press **key Icon**  on the home interface or on the dial pad, then press 2396 and **bell Icon**  to enter the system interface, and press **System Information** to check the device IP address. X912 uses DHCP by default.
- 2.Account Registration:** On the web interface, go to the path **Account > Basic** page to register and fill in the account information. **(Please refer to user manual for more information)**

## Operation


### Make a call :

Enter the IP or SIP number and press **bell Icon**  to make a call.

### Receive a call:

X912 supports Auto Answer by default. Incoming call from indoor device will be answered automatically.

### Unlock by PIN:

Press **Key Icon**  on the home interface or on the dial pad, then enter the PIN code, and press the **Key Icon** on the dial pad for the confirmation.

### Unlock by RF Card:

Place the configured RF card on the card reader area for the door access.

### Notice Information

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