Akuvox E12 Compact Door Intercom User Guide

Smart Intercom
E12
Quick Guide

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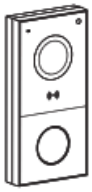
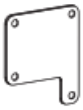
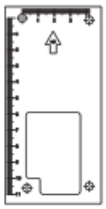
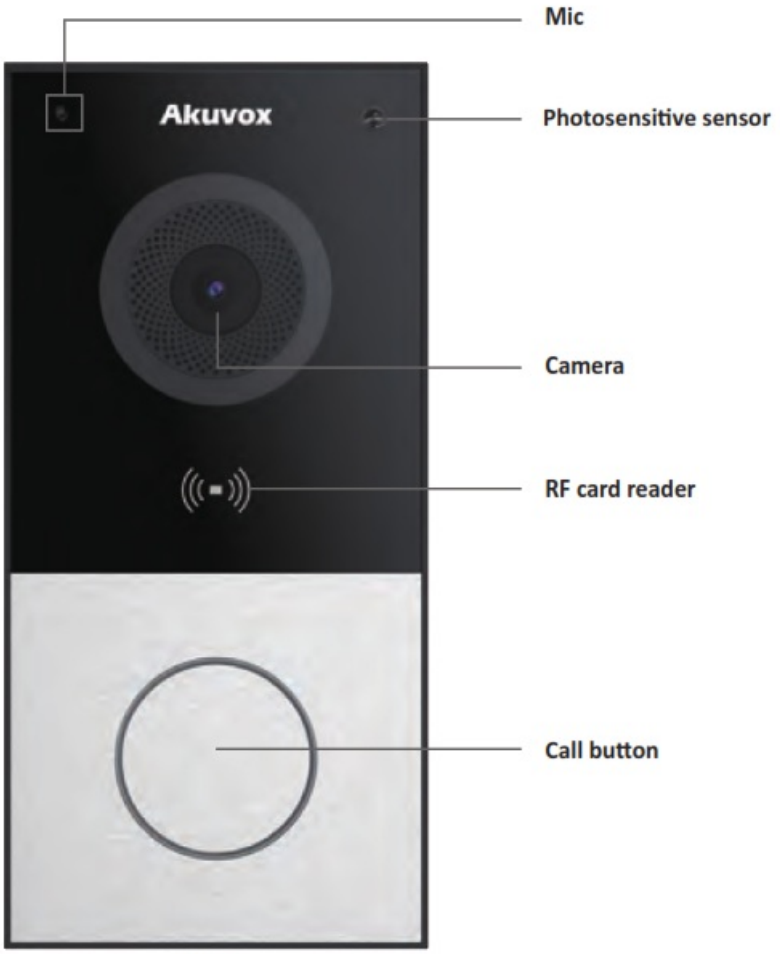
Unpacking

Before you being using the device, please check the version you obtained and ensure that the following items are included in the shipped box:
Universal Accessories:

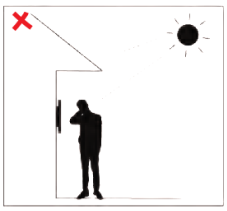
	E12 x 1
	Wall mounting bracket x 1
	ST4x20 screw x 4
	Torx screw x 2
	Plastic Wall Anchor x 4
	Back cover x 1
	7-pin cable x 1
	Wall-mounting template x 1
	M3x4 screw x 4
	Torx Wrench x 1
	6-pin cable x 1
	Diode x 1

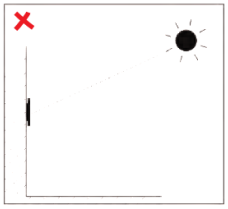
Product Overview

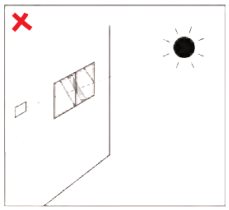


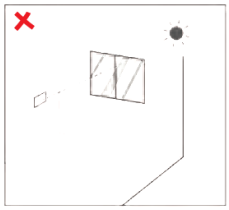
Installation Environment

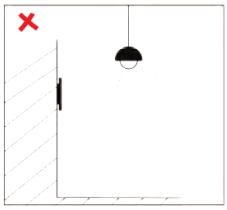
Indoor and outdoor installation are supported.
If installing the device outdoors, please do not place device under direct sunlight.
If installing the device indoors, please keep device at least 2 meters away from light, and at least 3 meters away from the window and door.


Backlight

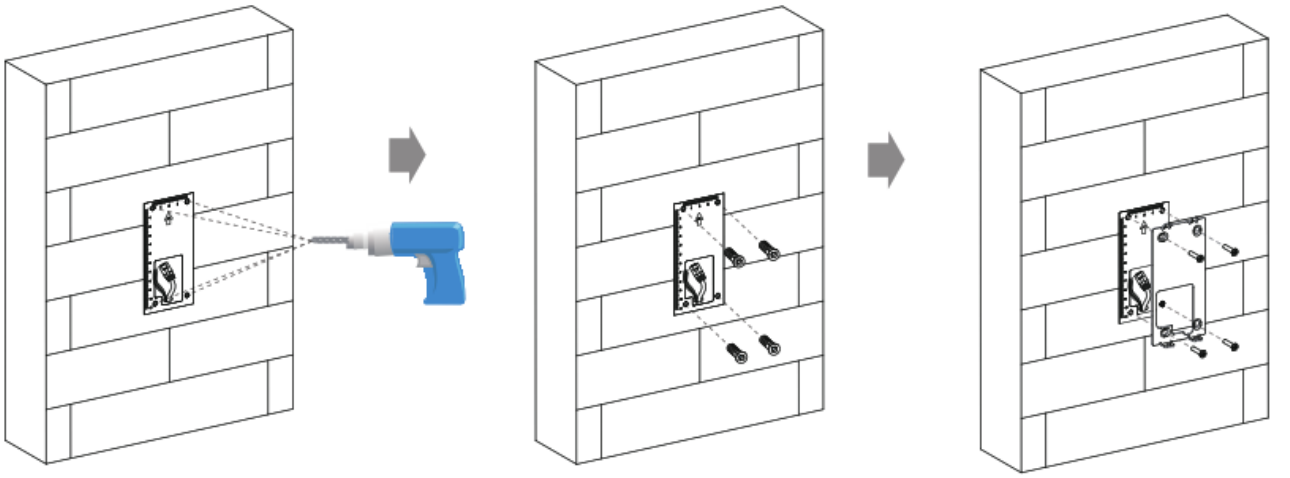

Direct sunlight


Direct sun through window

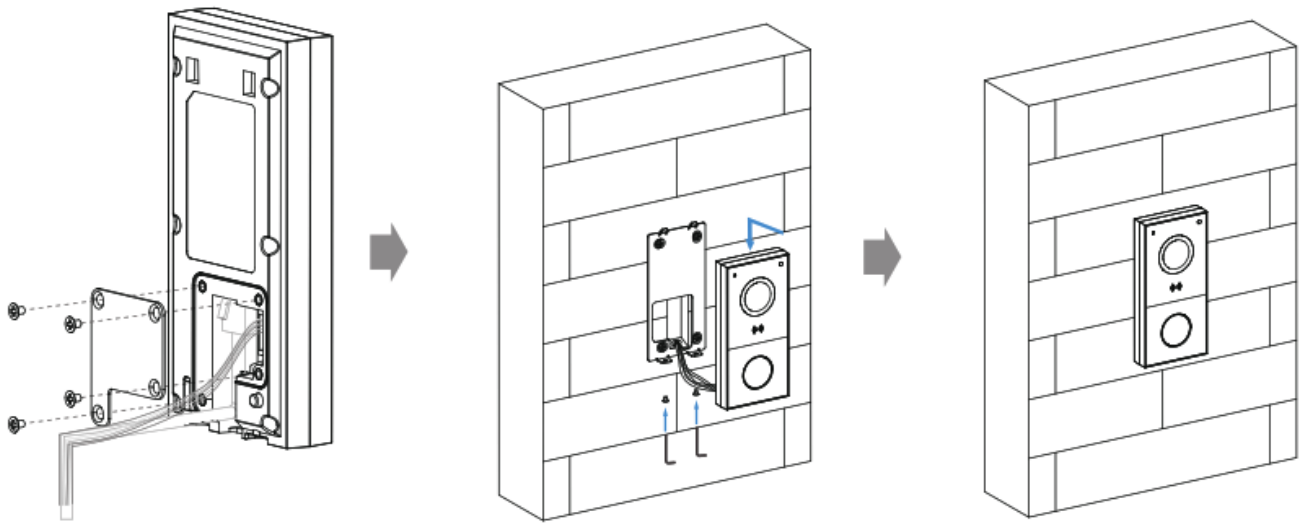

Indirect sunlight through window


Close to light

Installation

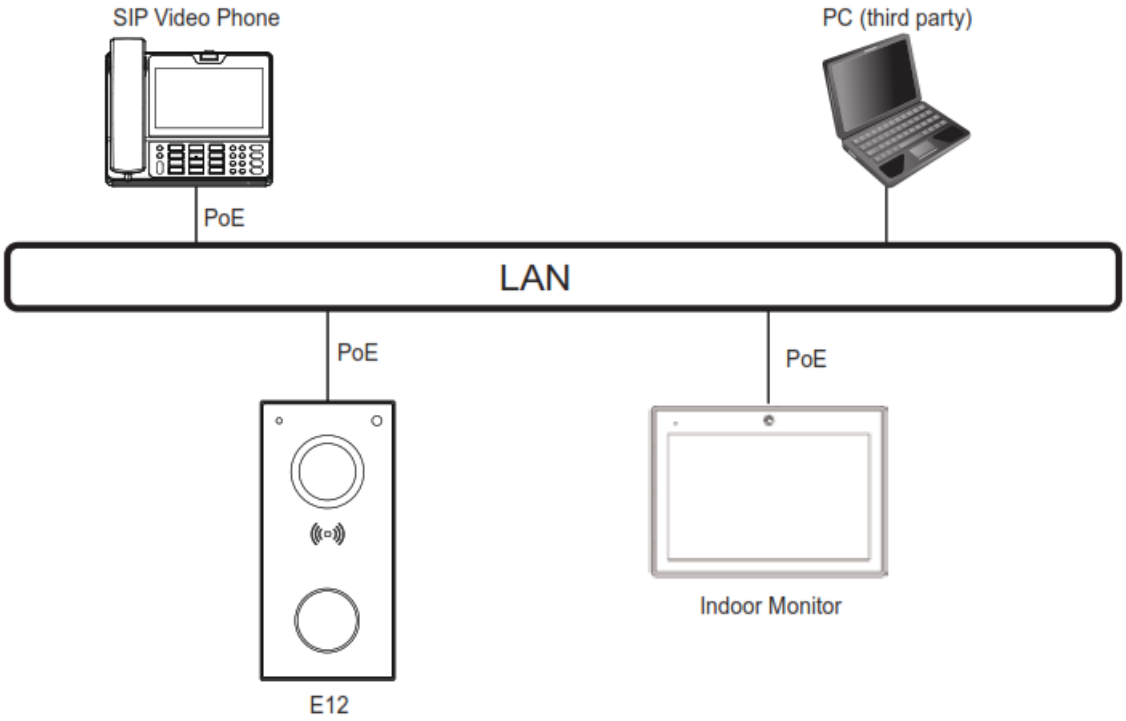


According to the position of the reserved wires on the wall, stick the wall-mounting template vertically to ensure that th e wires can come out of the shadow position of the templat e. Drill (6 mm drill bit required) four screw holes with a depth o f 25mm in the screw holes of the template.	Insert four pla stic wall anch ors into the h oles.	Fix the wall-mounting bracket on the wall by tightening four STx20 screws to the plastic wall anchor s.

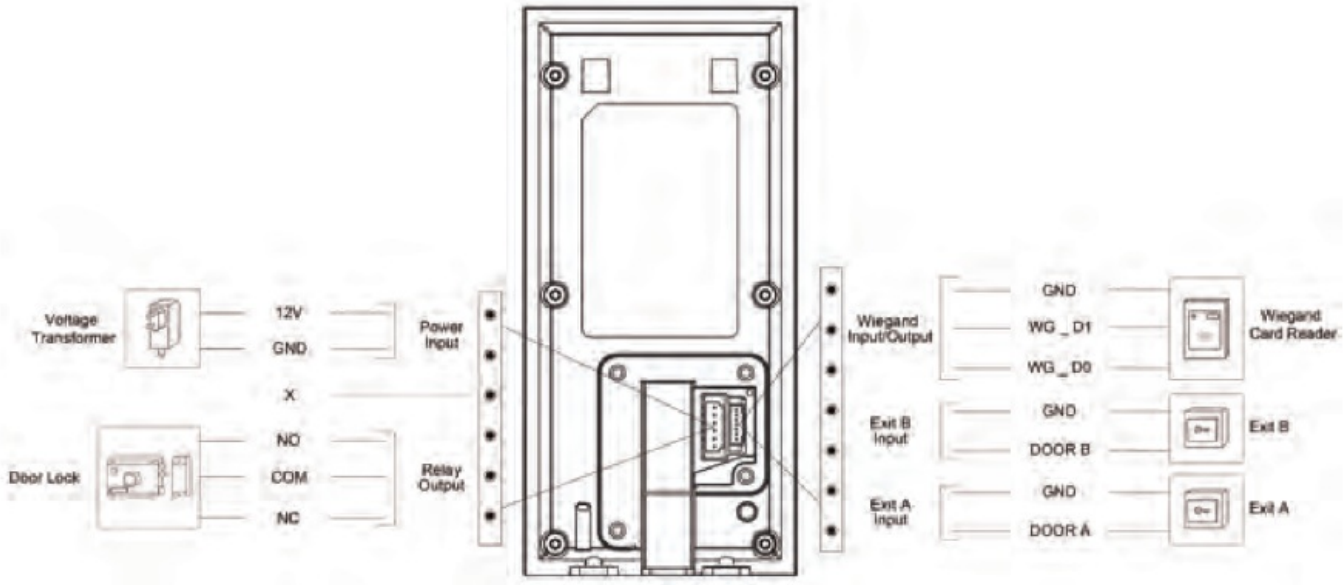


Connect the wires to the interface of the device as needed (for detail s, refer to “Device Wiring”). After arranging the wires, tighten t he back cover using four M3x4 scr ews to the device.	Hang the device on to the two square hangers on the wall-mou nting bracket, then use the Torx Wrench attached to tighten th e bottom of the device with two Torx screws.	The insta llation is complete d.

Application Network Topology

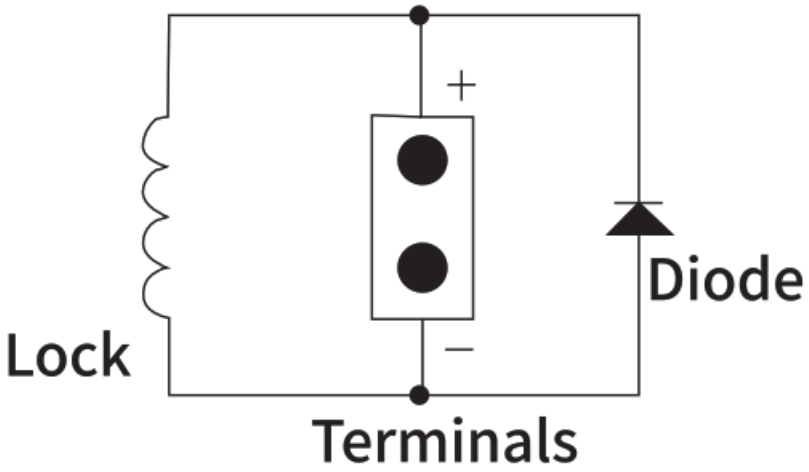


Device Wiring



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.



IP Announcement

1. While E12 starts up normally, hold the call button for several seconds after the LED light turns blue, voice system will enter IP announcement mode.
2. In announcement mode, the IP address will be announced periodically.
3. Press Call Button again to the announcement mode.
4. In announcement mode, the phone announces “IP 0.0.0.0” if no IP address is gained.

Operation

Make a call:

1. Press the call button to call the indoor SIP Phone.
2. During the talk, the called party can press a pre-configured code number to unlock the door.

Receive a call: E12 supports Auto Answer by default. Incoming calls from indoor devices will be answered automatically.

Configuration

1. Access the Web UI: Input the IP address into web browser to configure the phone.
2. Account Registration: On web UI, go to the path: Account -> Basic page Register Account and fill in the account information. (Please refer to user manual for more information)
3. Configure the Push Button: On web UI, go to the path: Intercom -> Basic -> Push Button to configure the call number.
4. Configure the code to open the relay: On web UI, go to the path: Intercom -> Relay&Input -> Relay ID/DTMF and choose the DTMF code number in corresponding area.

Indicators

Name	Status	Description
Status Indicator	Blue Light Always On	Normal status
	Blue Breathing Light	Calling
		Receiving a call
	Blue Light Always On > Red Light Always On > Purple Light Always On	Restarting
	Red Breathing Light	The network is unavailable / Obtaining network
	Purple Light Always On	Talking
	Red/Purple Light Flashing	Firmware upgrading

Note: For more LED settings, please refer to E12 webUI: Intercom -> LED Setting.

Notice Information

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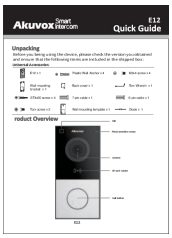	Akuvox E12 Compact Door Intercom [pdf] User Guide E12 Compact Door Intercom, E12, Compact Door Intercom, Door Intercom, Intercom, Compact Intercom

References

- Akuvox | The Leader in Smart Intercom

Manuals+.