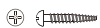


Unpacking

Before using the device, check the device model and ensure that the shipped box includes the following items:

 4x	 4x	 4x	 1x
Plastic wall anchor	ST4x20 crosshead screw	M4x30 crosshead screw	M3x6 crosshead screw
 1x	 1x	 1x	 1x
M3x10.5 hex socket screw	Allen wrench	11-Pin cable	10-Pin cable
 1x	 1x	 2x	
Wall-mounting bracket	IT88X	Diode	

Product Overview



Before You Start

Tools needed

(not included in shipped box)

- Cat Ethernet Cable
- Crosshead Screwdriver
- Electric Drill

Voltage and Current Specifications

It is suggested that use PoE or 12VDC 1A power adapter to power on device.

AWG Sizes and Properties Table

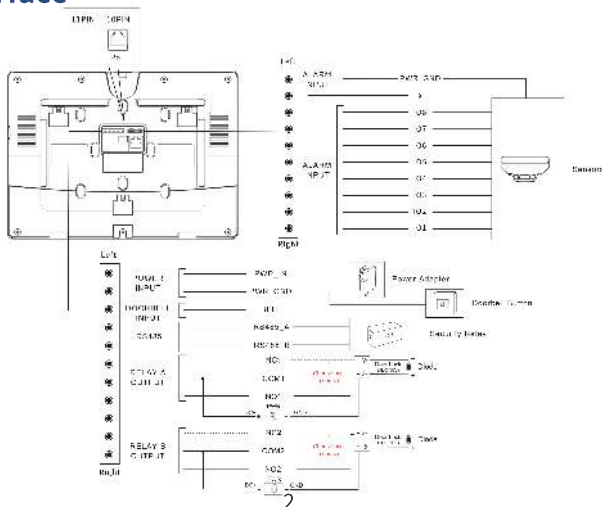
Power Supply	12VDC 1A				
AWG	16	18	20	22	24
Resistance(ohm/km)	13.5	21.4	33.9	48.5	79.6
Cross-sectional Area(mm ²)	1.318	0.8107	0.5189	0.3247	0.2047
Wire Length(m)	≤50	≤50	≤50	≤40	≤20

1. Place the device away from sunlight and light sources to prevent potential damage.
2. Do not place the device in the high-temperature, and humid environments or in surroundings impacted by magnetic field.
3. Install the device on the flat surface securely to avoid personal injuries and property loss caused by device's falling.
4. Do not use or place the device near heating objects.
5. 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.



- 1.To ensure safety, avoid touching power cord, power adapter, and device with wet hands, bending or pulling the power cord, damaging any components, and use only qualified power adapter and power cord.
- 2.Be careful that standing up on the area under the device in case of personal injuries cause by hitting the device.

1. Do not knock device with hard objects.
2. Do not press down hard on the device screen.
3. Do not expose device to chemical products, such as alcohol, acid liquid, disinfectants, and so on.
4. To prevent the device installation from becoming loose, ensure accurate diameters and depths of screw holes. If the screw holes are too large, use glue to secure the screws.
5. Use wet cloth clean device surface softly, and then wipe the surface with dry cloth for cleaning the device.
6. If there is abnormal situation of the device, including uncommon sound and smell, please power off the device and contact Akuvox Technical Team immediately.



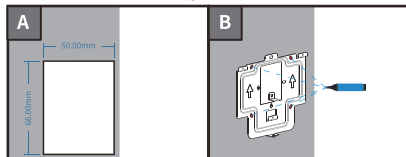
To protect the device from potential damage caused by over-voltage, it is recommended to wire a diode into the circuit. Connect the anode of the diode to the negative cable of the lock, and connect the cathode of the diode to the positive cable of the lock.



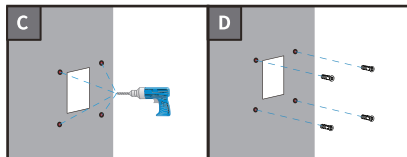
Installation

Step 1: Wall-mounting Bracket Installation

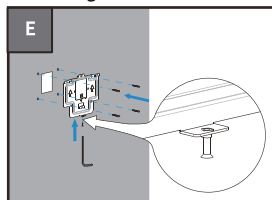
1. Without electrical junction box in the wall



- 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.
- Align the square hole of the **wall-mounting bracket** with the hole dug out before.
- Mark the four fixing holes through the **wall-mounting bracket** on the wall.

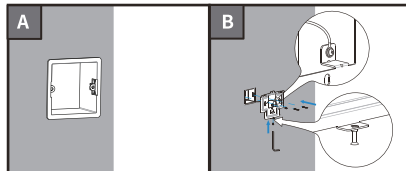


- Take down the **wall-mounting bracket**.
- Use a 6mm hand drill to make the four fixing holes on the wall marked before.
- Once the fixing holes were made, insert four **plastic wall anchors**.



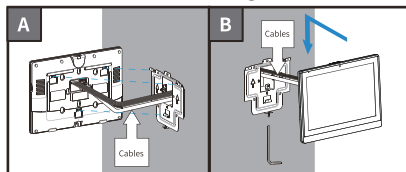
- Twist **M3x10.5 hex socket screw** into the bottom hole of the **wall-mounting bracket** until the tail of which aligns with the edge.
- Fix the **wall-mounting bracket** on the wall with four **ST4x20 crosshead screws**. If there is a ground wire to be connected, please use **M3x6 crosshead screws** to fix it on the **wall-mounting bracket**.

2. With electrical junction box in the wall



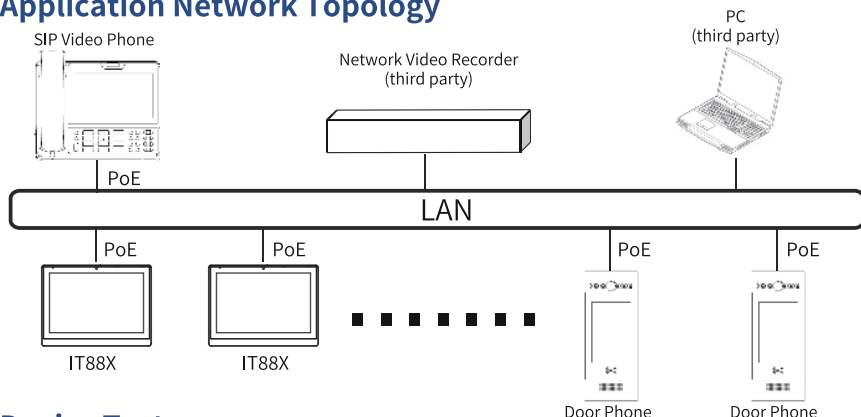
- Make sure all cables in the embedded box.
- Twist **M3x10.5 hex socket screw** into the bottom hole of the **wall-mounting bracket** until the tail of which aligns with the edge.
- Fix the **wall-mounting bracket** on the wall with two **M4x30 crosshead screws**. If there is a ground wire to be connected, use **M3x6 crosshead screws** to fix it on the **wall-mounting bracket**.

Step 2: Device Mounting



- Connect the cables to device.
- Push down to fix the device securely.
- Tighten **M3x10.5 hex socket screw** on the device with **Allen wrench**.

Application Network Topology



Device Test

Please verify the device status after installation:

- 1.Network:** Navigate to **Setting > System Info** to check the device's IP address and network status. Network is working properly if the IP address is obtained.
- 2.Intercom:** Dial the callee's or APT number, and press **Dial** icon to make an audio call or press **Video** icon to make a video call. The call configuration is correct if the call is successful.
- 3.Access Control:** Press **Unlock** icon on the monitor interface to unlock the door.

Warranty

1. Akuvox warranty does not cover intentional mechanical damage or destruction caused by improper installation.
2. 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.

Get Help

For help or more assistance, contact us at:

 <https://ticket.akuvox.com/>

 support@akuvox.com

Scan the QR code to get more videos, guides, and additional product information.



Notice Information

Information contained in this document is believed to be accurate and reliable at the time of printing. This document is subject to change without notice, any update to this document can be viewed on Akuvox's website: <http://www.akuvox.com> © Copyright 2024 Akuvox Ltd. All rights reserved.

