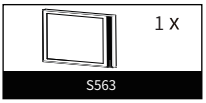
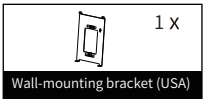
Akuvox Smart Intercom

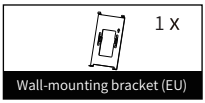
S563 Quick Guide

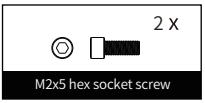
Unpacking

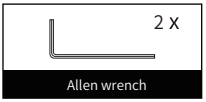
Before using the device, check the device model and ensure that the shipped box includes the following items:

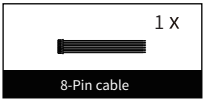


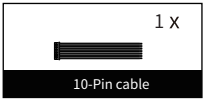


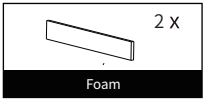


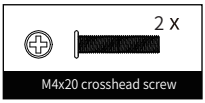


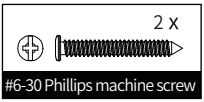


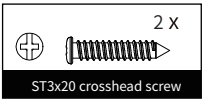


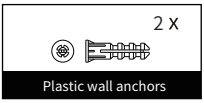


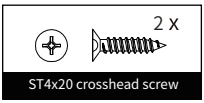


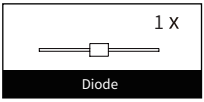












Product Overview

S563

Before You Start

Tools needed

(not included in shipped box)

- Cat Ethernet Cable
- Crosshead Screwdriver

Voltage and Current Specifications

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

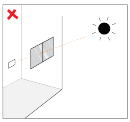
AWG Sizes and Properties Table

Please follow the properly wire data to install device:

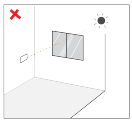
Power Supply	12VDC 1A				
AWG	16	18	20	22	24
Resistance (ohm/km)	13.5	21.4	33.9	48.5	79.6
Cross-sectional Area (mm^2)	1.318	0.8107	0.5189	0.3247	0.2047
Wire Length (m)	⩽50	⩽50	⩽50	⩽40	⩽20

Requirements

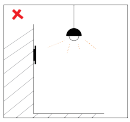
1.Place the device away from sunlight and light sources to prevent potential damage.
2.Do not place the device in the high-temperature, and humid environments or in surroundings impacted by magnetic field.
3.Install the device on the flat surface securely to avoid personal injuries and property loss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



Direct sun through window



Indirect sunlight through window



Close to light

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S563 Quick Guide

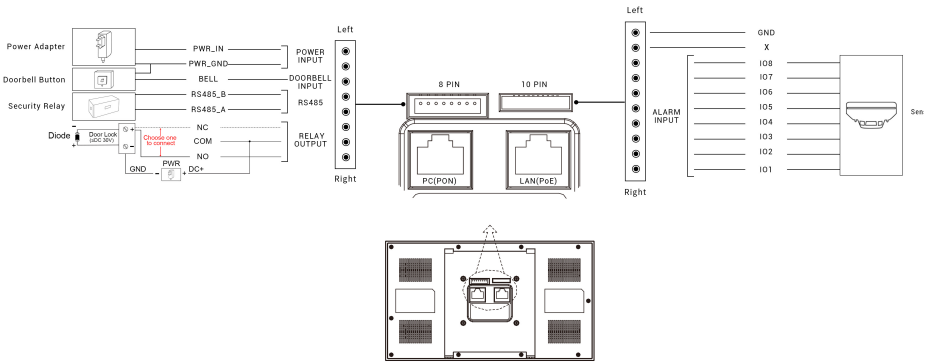
Warning!

1.To ensure safety, avoid touching power core, power adapter, and device with wet hands, bending or pulling the power core, 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.

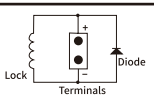
Cautious

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.

Wiring Interface



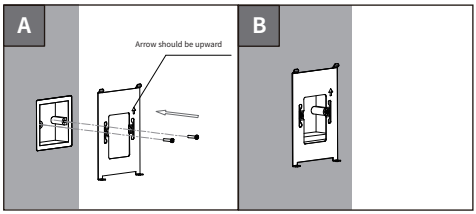
To protect the device from potential damage caused by over-voltage, it is recommended to wire a diode into the circuit. Connect the anode of the diode to the negative cable of the lock, and connect the cathode of the diode to the positive cable of the lock.



Installation

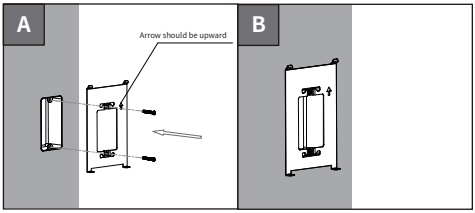
Step 1: Bracket Installation

With 86 junction box in the wall



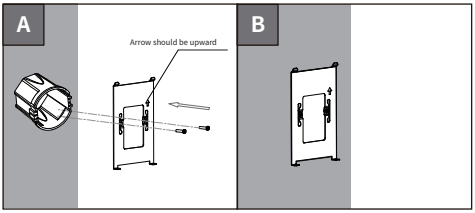
Fix the **wall-mounting bracket(EU)** on the 86 junction box with two **M4x20 crosshead screws**, please ensure the bracket against to wall.

With 118 junction box in the wall



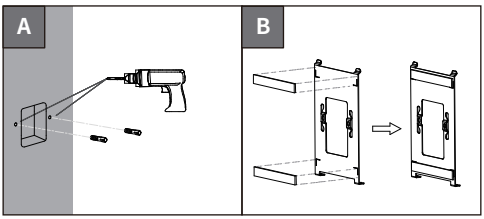
Fix the **wall-mounting bracket(USA)** on the 118 junction box with two **#6-30 Philips machine screws**, please ensure the bracket against to wall.

With round junction box in the wall

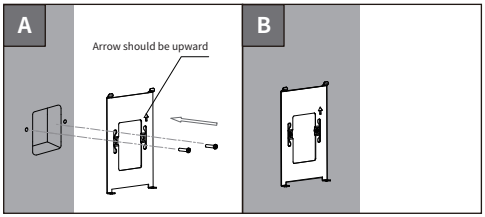


Fix the **wall-mounting bracket(EU)** on the round junction box with two **ST3x20 crosshead screws**, please ensure the bracket against to wall.

Without electrical junction box in the wall

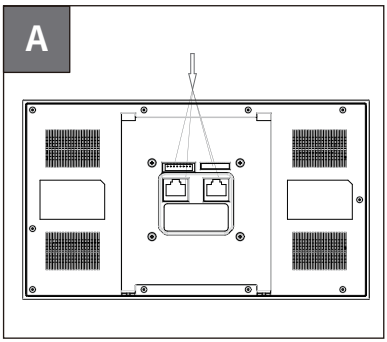


a. Cut out a square hole on the wall with the dimension 52*48*12mm (height*width*depth).
b. As shown in the figure, use a 6mm electric drill to make two holes in parallel, each with a depth of 20mm, and ensure they are spaced 60mm apart.
c. Insert two **plastic wall anchors** into the drilled holes, ensuring they do not protrude beyond the wall.
d. As shown in the figure, stick two **foams** to the top and bottom of **wall-mounting bracket(EU)**.



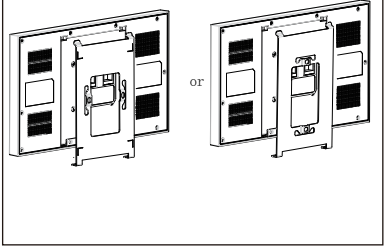
Fix two **ST4x20 crosshead screws** into **plastic wall anchors** to secure wall-mounting bracket on the wall, please ensure the bracket against to wall.

Step 2: Device Mounting



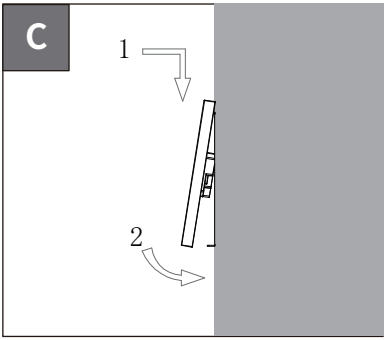
Plug the cables from the wall into corresponding interface on the back cove. (For details, refer to "Wiring Interface")

B



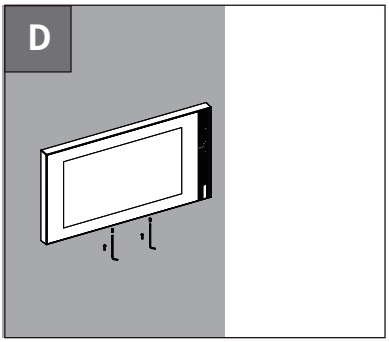
Tilt the device 15°and align the slots on the back cover with the hooks on the bracket.

C



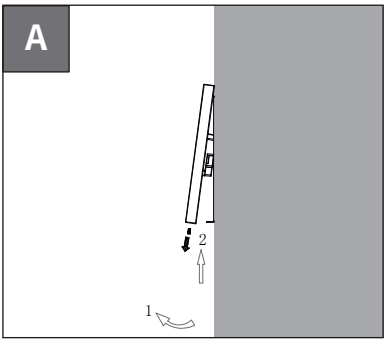
Then press down the device and make it against the wall.

D



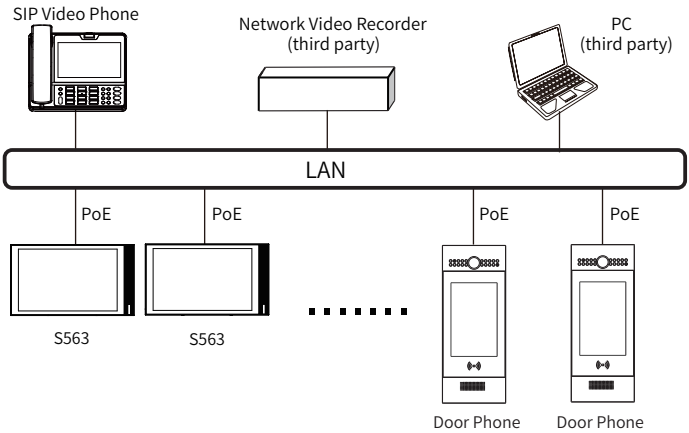
Use **Allen wrench** to secure two **M2x5 hex socket screws** into the bottom of the device. Check the device if is stable, and the installation is done.

Device Removal



a. Use **Allen wrench** to remove the two **M2x5 crosshead screws** on the bottom of the device.
b. Tilt the device 15° as shown in the figure and push up it to remove the device.

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 a 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 need 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.

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