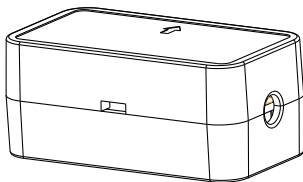


Before you begin using the device, please check that the following item is included in the shipped box:

Unpacking



SR01 X 1

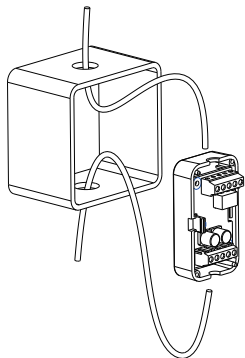
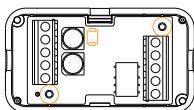


Diode X1

Safety Instructions

- The product shall be installed indoors, within the protected or restricted area.
- The product shall be placed on the secure side of the door.
- Do not install the product on unstable poles, brackets, surfaces or walls.
- Do not install the product in direct sunlight or in a location that is damp or dusty.
- Do not install the product near any heat source such as electric heaters.
- Install the product in a place where there is no electromagnetic interference.
- The product is not intended to be installed or mounted in air-handling spaces.
- Do not attempt to repair the product yourself. Contact Akuvox support or your Akuvox reseller for service matters.

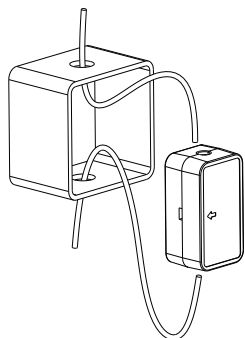
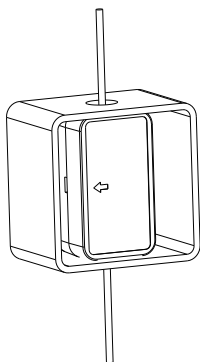
Installation



Open the top cover of SR01.

Please connect each interface of each device to SR01 according to the Device Wiring.

Note: Make sure that you connect the door phone and door lock to the SR01 for safety.



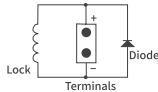
Fix the SR01 in the place and installation is completed.

Put back the top cover.

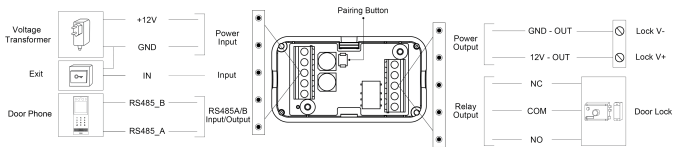
Device Wiring

⚠ 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.



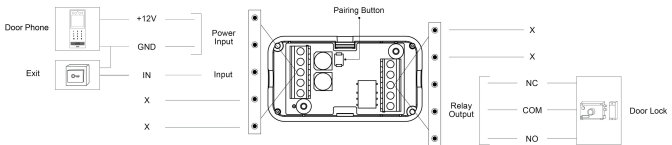
1. SR01 is powered by a power adapter.



Note:

- SR01 12V-OUT is only applicable to the SR01 connected to the door phone via RS485. The maximum output power of the SR01 is 12V/0.5A, and the Voltage Transformer should not be lower than 12V/0.6A.
- RS485 should be twisted pair, and maximum length is 300m.

2. SR01 is powered by a door phone.



Note:

- The output power of the door phone should not be lower than 12V/0.1A.

Configuration

- Connect SR01 to the door phone via 12V Output:



Hold the **Pairing Button** for more than 5 seconds, and the Status Indicator will turn red and flash, SR01 will be in the pairing mode. Then, on the Web UI, go to **Access Control > Relay > 12V Power Output** to select **Power Output Type as Security Relay A**, and go to Security Relay to enable **Security Relay A**, then click **Test**. The device will normally work and the status indicator will turn green and flash at one-second intervals.

- Connect SR01 to the door phone via RS485:

On the Web UI, go to **Access Control > Relay > Security Relay** to enable **Security Relay B**, and click **Test**.

Indicators

 Light ON

Name	Status		Description
Status Indicator	Red 	Flashing (0.4s Interval)	Pairing Mode
	Green 	Flashing slowly (1s Interval)	Normal
		Flashing quickly (0.2s Interval)	Relay opened

Note: The Status Indicator will be red and flash once if the door is opened before the SR01 is paired with the door phone successfully.

Notice Information

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