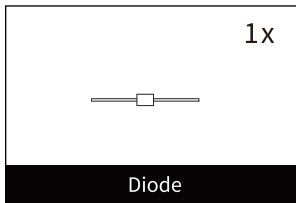
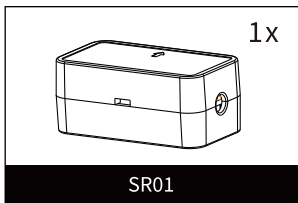


## Unpacking

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



## Before You Start

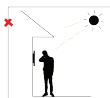
### Tools needed

(not included in shipped box)

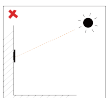
- Crosshead Screwdriver

## Requirements

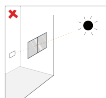
1. Place the device away from sunlight and light sources to prevent potential damage.
2. Do not place the device in the high-temperature, and humid environments or in surroundings impacted by magnetic field.
3. Install the device on the flat surface securely to avoid personal injuries and property loss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



Backlight



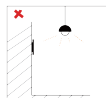
Direct sunlight



Direct sun  
through window



Indirect sunlight  
through window



Close to light



## Warning!

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.



## Caution

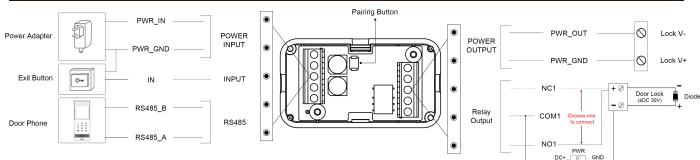
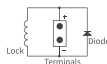
1. Do not knock device with hard objects.
2. Do not press down hard on the device screen.
3. Do not expose device to chemical products, such as alcohol, acid liquid, disinfectants, and so on.
4. To prevent the device installation from becoming loose, ensure accurate diameters and depths of screw holes. 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



## Warning

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.

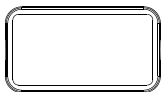
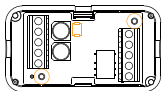


## Note:

- 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 power adapter should not be lower than 12V/0.6A.
- RS485 should be twisted pair, and maximum length is 300m.

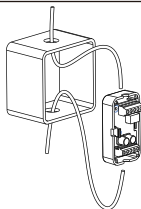
## Installation

A



Open the top cover of SR01.

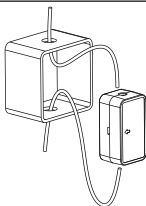
B



Please connect each interface of each device to SR01 according to **Wiring Interface**.

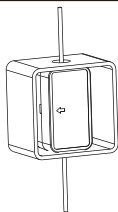
Note: Make sure that you connect the door phone and door lock to the SR01 for safety.

C



Put back the top cover.

D





Fix the SR01 in the place and installation is completed.

## 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.

## 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](mailto:support@akuvox.com)

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



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