



AKUVOX SR01 Compact Security Single Door IO Module User Guide

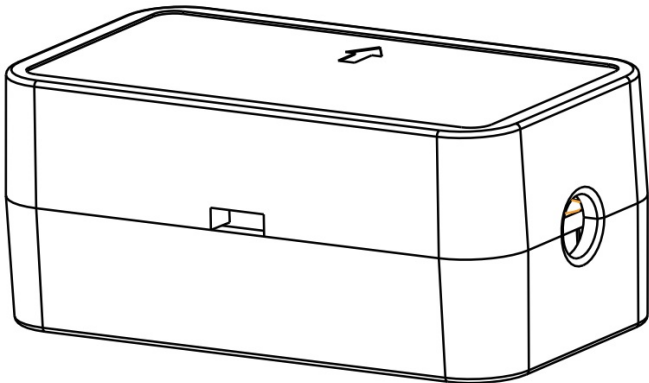

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Akuvox

Smart Intercom
SR01
User Guide

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

Unpacking

	
SROI X 1	Diode XI

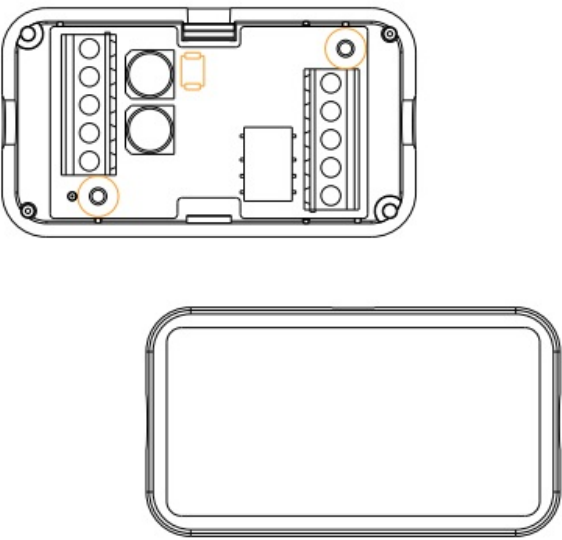
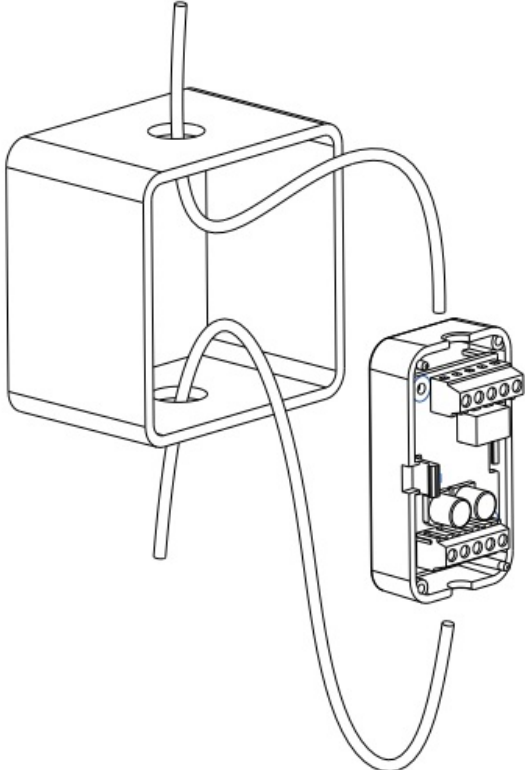
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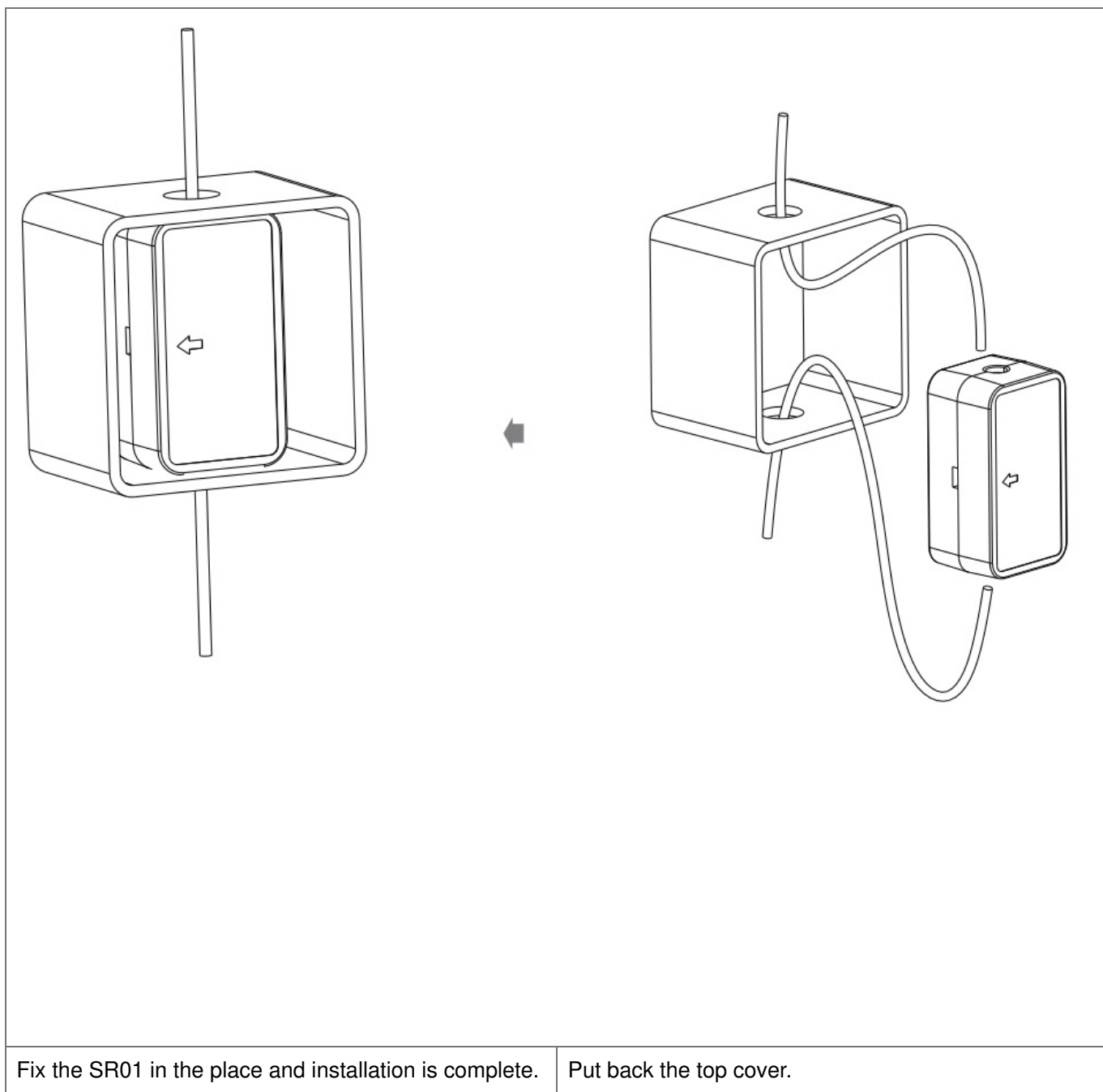
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Safety Instructions

- The product shall be installed indoors, within a 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

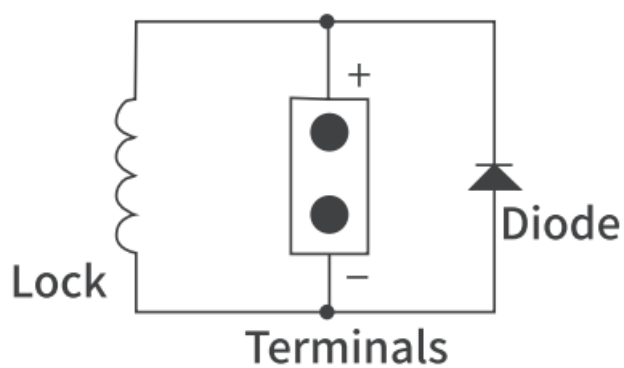
	
<p>Open the top cover of SR01.</p>	<p>Please connect each interface of each device to SRO1 according to the Device Wiring. Note: Make sure that you connect the door phone and door lock to the SR01 for safety.</p>



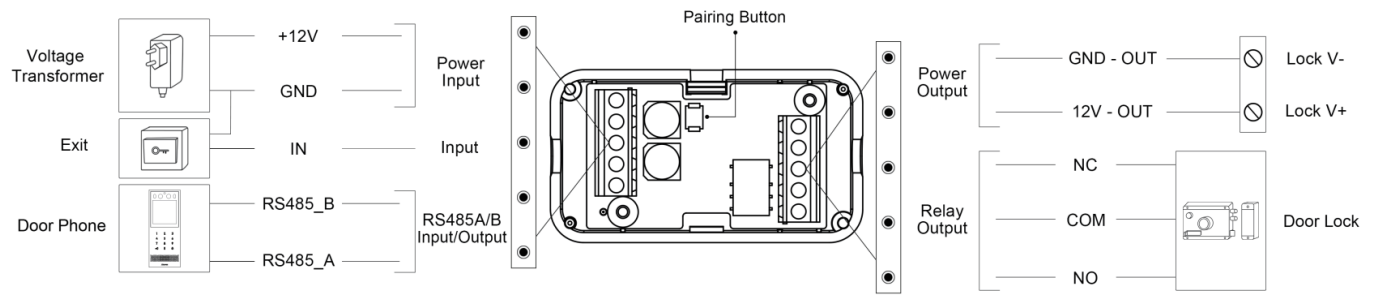
Device Wiring

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 1A/200 V(included in the accessories) connected antiparallel to the device.



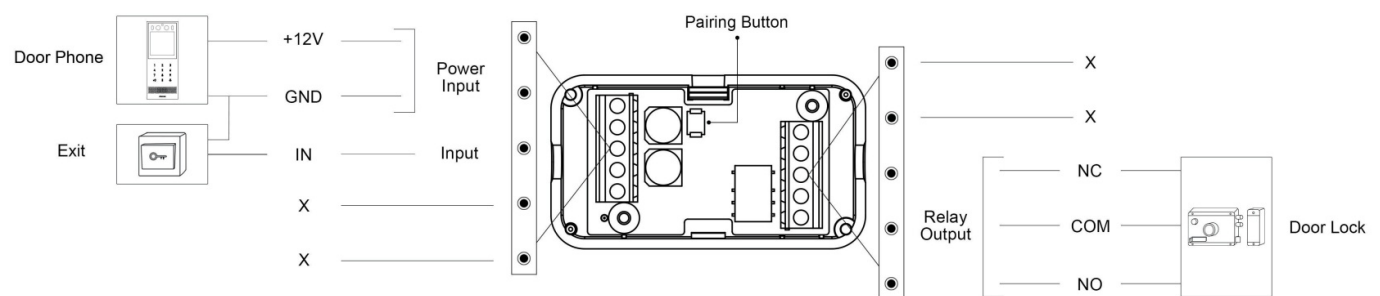
I. SR01 is powered by a power adapter.



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 the 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 SRO! 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, SRO! 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 SRO! 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

Notice Information

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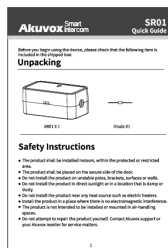
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Documents / Resources

	<p>AKUVOX SR01 Compact Security Single Door IO Module [pdf] User Guide SR01, Compact Security Single Door IO Module, SR01 Compact Security Single Door IO Module, Security Single Door IO Module, Single Door IO Module, Door IO Module, IO Module</p>
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