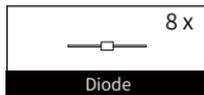
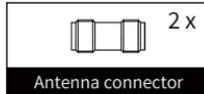
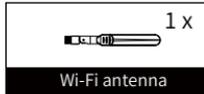
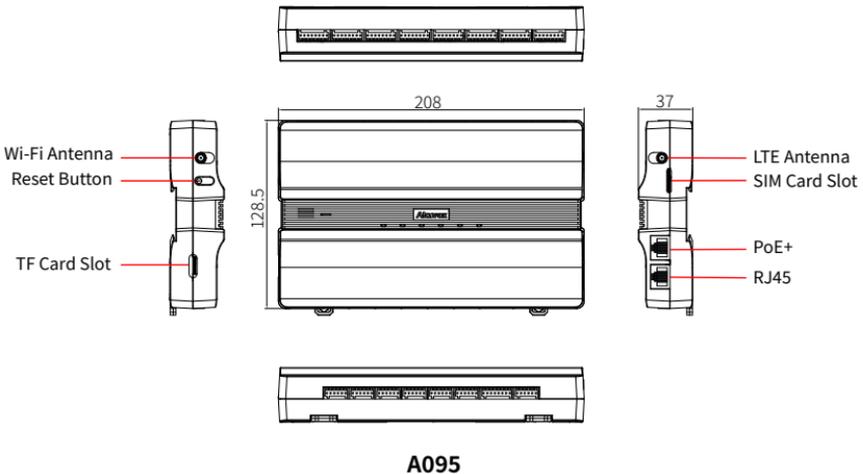


## Unpacking

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



## Product Overview



## Before You Start

### Tools needed

(not included in shipped box)

- Cat Ethernet Cable

### Voltage and Current Specifications

- It is suggested that use PoE+ or 12VDC 5A power adapter to power on device.

## AWG Sizes and Properties Table

Please follow the properly wire data to install device:

Power Supply	12VDC 5A		
AWG	16	18	20
Resistance (ohm/km)	13.5	21.4	33.9
Cross-sectional Area (mm <sup>2</sup> )	1.318	0.8107	0.5189
Wire Length (m)	≤20	≤10	≤5

## 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.

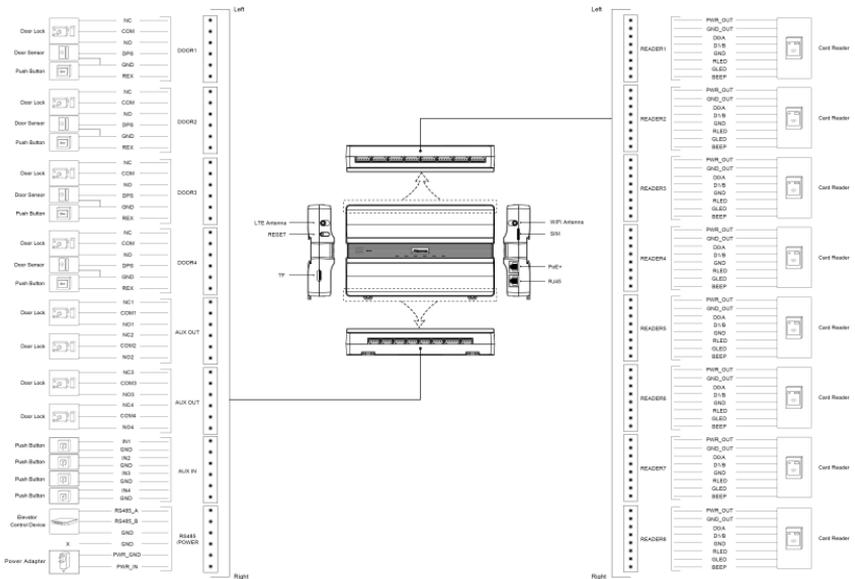
### Warning!

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.

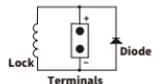
### Caution

1. Do not knock device with hard objects.
2. Do not expose device to chemical products, such as alcohol, acid liquid, disinfectants, and so on.
3. 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.
4. Use wet cloth clean device surface softly, and then wipe the surface with dry cloth for cleaning the device.
5. If there is abnormal situation of the device, including uncommon sound and smell, please power off the device and contact Akuvox Technical Team immediately.

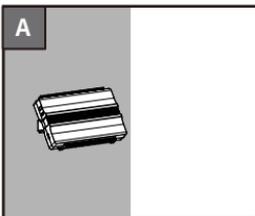
## Wiring Interface



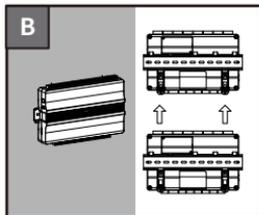
To protect the device from potential damage caused by over-voltage, it is recommended to wire a diode into the circuit. Connect the anode of the diode to the negative cable of the lock, and connect the cathode of the diode to the positive cable of the lock.



## Installation



Insert the device into the U-shaped rail and snap it into place.



- a. Push the two clips at the bottom of the device upward.
- b. When a clicking sound is heard, installation is complete.

## Device Test

Please verify the device status after installation:

1. **Network:** Press **Reset** button on the device shortly, the device will announce IP address. Network is working properly if the IP address is obtained.
2. **Access Control:** Use pre-configured access control methods to unlock 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.



### NOTICE:

Quick guide can be viewed on Global Visions website.

