

Quick Guide

1 Installation

- 1.1 Open the box.
- 1.2 Check the environment.
- 1.3 Install the device.

2 Wiring

- 2.1 Door lock wiring.
- 2.2 Door contact wiring.
- 2.3 Exit button wiring.
- 2.4 Wiegand wiring.
- 2.5 RS-485 wiring.
- 2.6 Alarm in/out wiring.

3 Activation

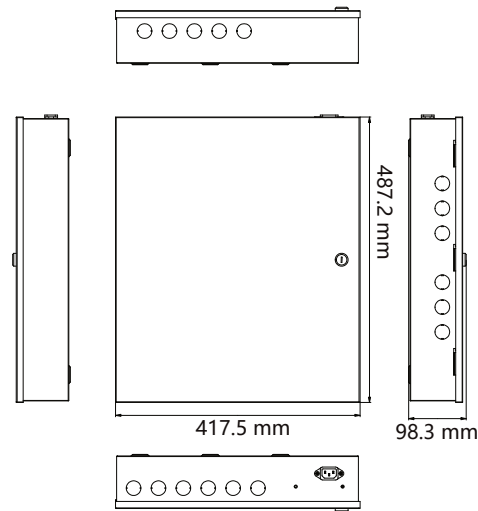
Activate the device.

4 Other Operations

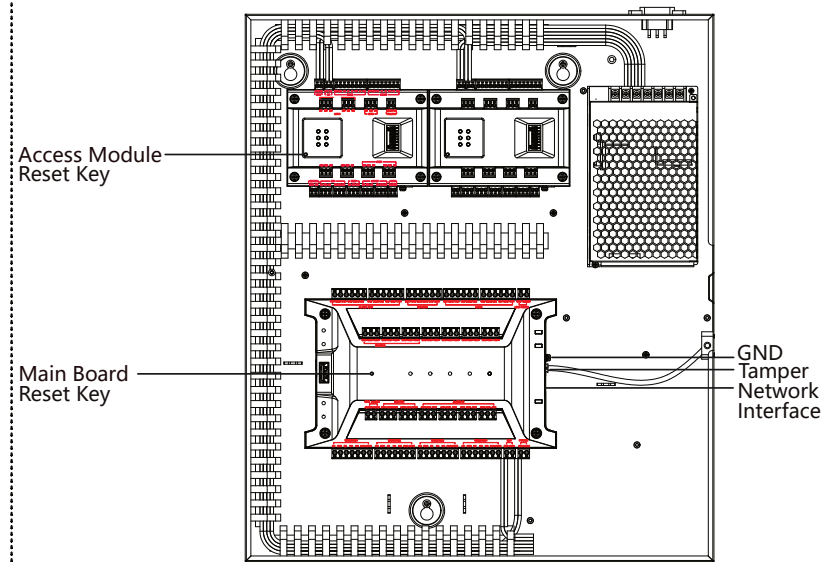
- 4.1 Hardware Initialization.
- 4.2 Relay NO/NC.

Device Appearance and Interface

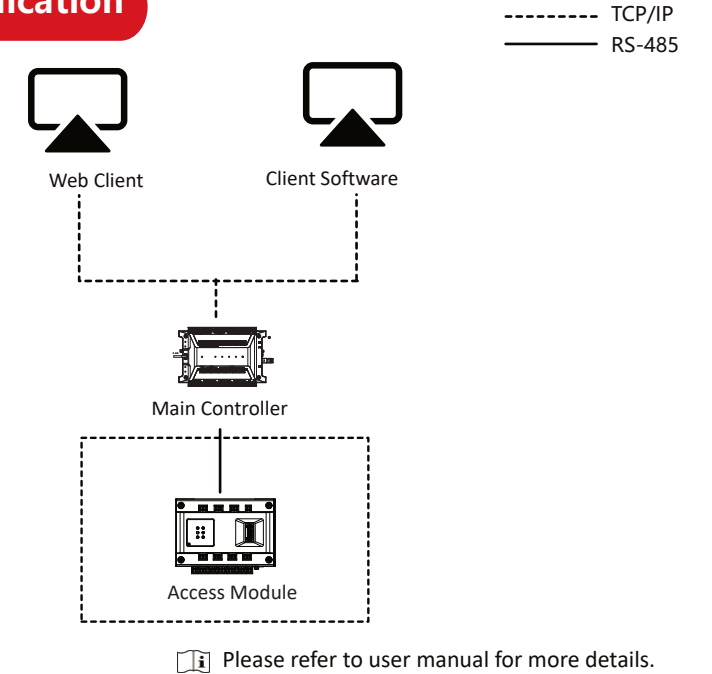
Dimension



Interface

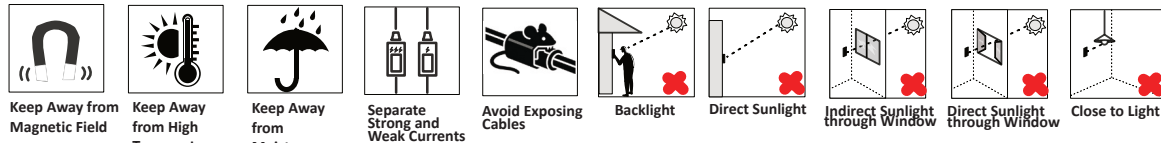


Typical Application

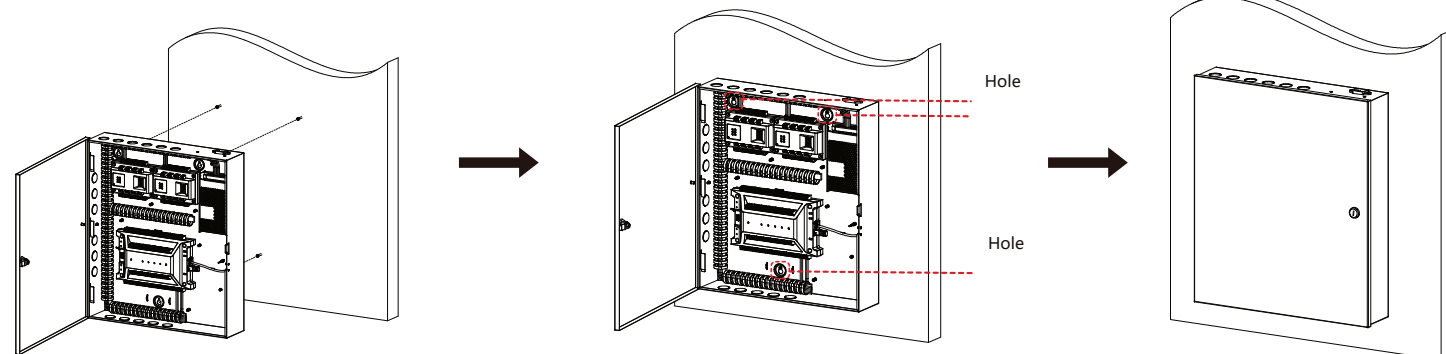


1 Installation

Installation Environment



- Indoor use only.
- The minimum bearing weight of the wall or other places should be 3 times heavier than the device weight.



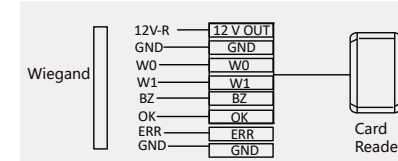
- 1 Fix 3 SC-KA4X45 screws to the wall, and 3 to 5 mm thread should be reserved on the top of the screw (to facilitate subsequent hanging of the chassis).
- 2 Open the chassis cover and press the holes on the chassis body with the screws reserved on the wall. Then attach the chassis from top to bottom onto the screws.
- 3 Close the chassis cover to complete the installation.

2 Wiring

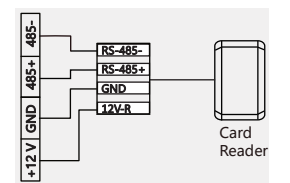
Cable Requirements

Cable Size	18 AWG	15 AWG	12 AWG
Power Supply	12 V Switched-mode	12 V Switched-mode	12 V Switched-mode
Distance Between Power Supply and Device	≤ 20 m	≤ 30 m	≤ 40 m

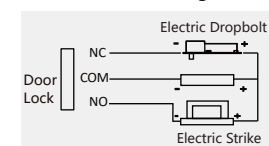
Wiegand Wiring



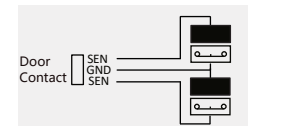
RS-485 Wiring



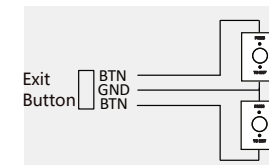
Door Lock Wiring



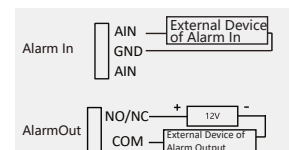
Door Contact Wiring



Exit Button Wiring

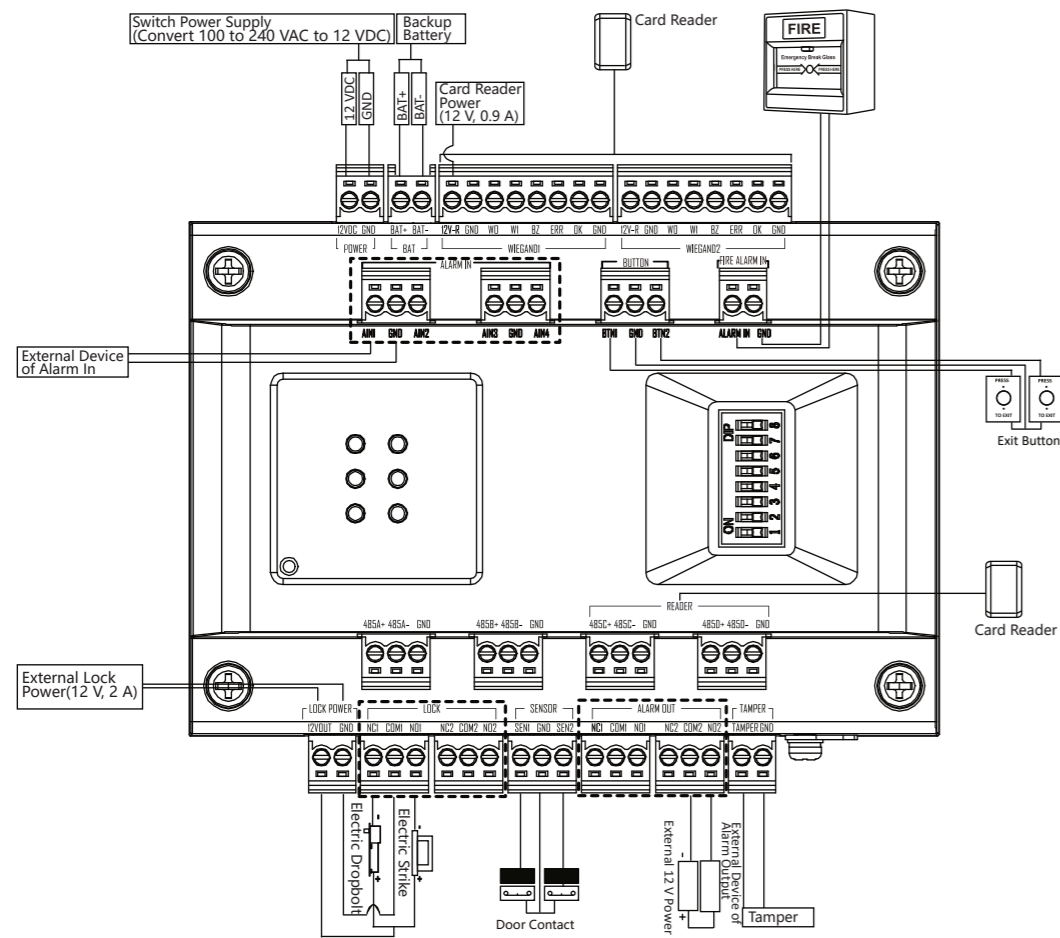


Alarm in/out Wiring

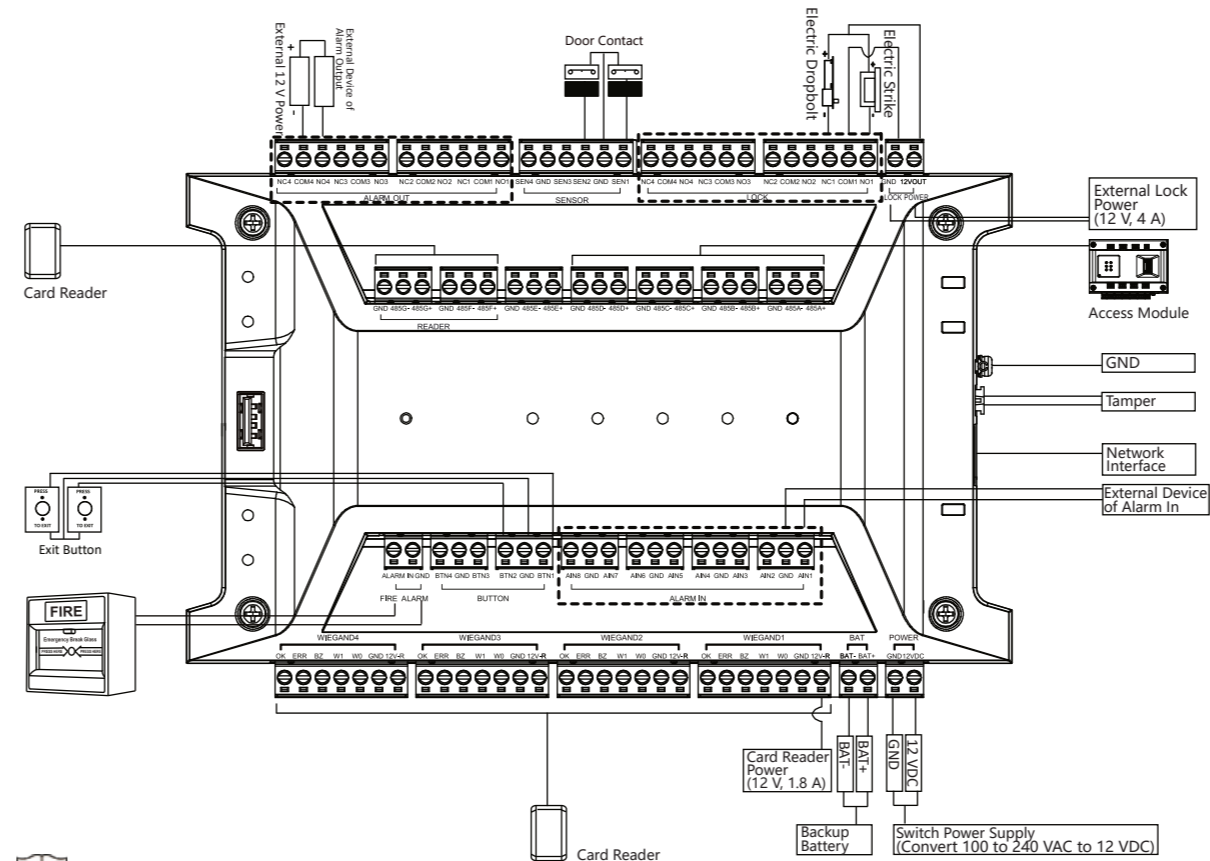


2 Wiring

Access Module Wiring



Access Controller Wiring



- The recommended specification for the accumulator (optional) is 12 V, 7 Ah.
- The working temperature of the accumulator is 0 °C to 40 °C.
- Recommended specifications of cable: door lock power supply: AWG18; Card reader power supply: AWG20; Other cables: AWG22.
- The 12 VDC terminals for door lock and card reader are not LPS, and the device wiring with the terminal and the wiring cables should meet the requirements of the fire protection enclosure.

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Scan the QR code to get the user manual for detailed information.



3 Activation

You are required to activate the control panel first before you can use the control panel. Activation via SADP, and activation via web are supported.

The default values of the terminal are as follows:

- The default IP address: 192.0.0.64
- The default port No.: 80; 443
- The default user name: admin

● Activate Device via Web Browser

1. Enter the device IP address in the web browser (192.0.0.64).
2. Create a password in the pop-up window.
3. Confirm the password, and activate the device.

Make sure the IP segment of the device and the computer is the same.



STRONG PASSWORD RECOMMENDED—

We highly recommend you create a strong password of your own choosing (using a minimum of 8 characters, including upper case letters, lower case letters, numbers, and special characters) in order to increase the security of your product. And we recommend you reset your password regularly, especially in the high security system, resetting the password monthly or weekly can better protect your product.

4 Other Operations

● Hardware Initialization

Hold the restore button for 5s to initialize the hardware.

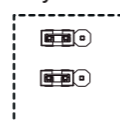
● Fire Relay NO/NC

This operation requires disassembling the upper and lower shells of the device, which is recommended by a professional.



The position of the fire jumper cap position and the related NO/NC status are as follows:

Normally Closed Status



Normally Open Status

