HIKVISION

# Access Controller

Quick Start Guide

UD34532B

## Quick Guide

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- 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.
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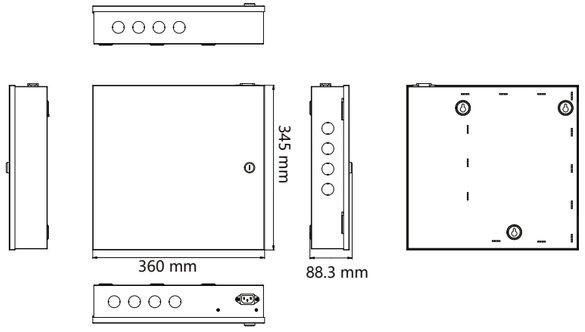
**3 Activation**
- Activate the device.

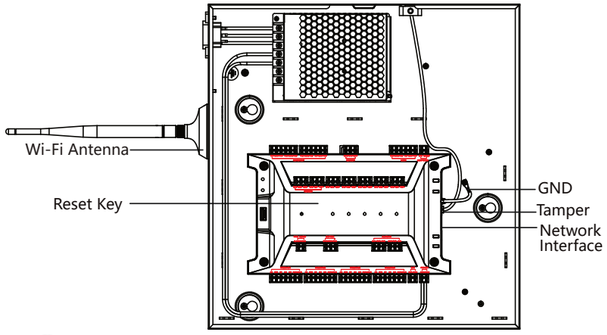
**4 Other Operations**
- 4.1 Hardware Initialization.
- 4.2 Relay NO/NC.

## Device Appearance and Interface

### Dimension

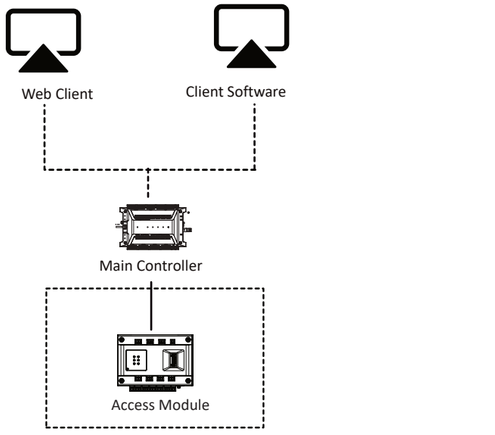



### Interface




- Only partial devices support Wi-Fi antenna and POE.
- You should pay attention to the following matters of device with POE function :
  1. The switch specification is 30 W.
  2. POE power supply function and Wi-Fi function cannot be used at the same time.
  3. If the total power of the connected locks exceeds 10W, additional separate power supply is required for one of the locks.
  4. It supports access to up to four card reader devices.

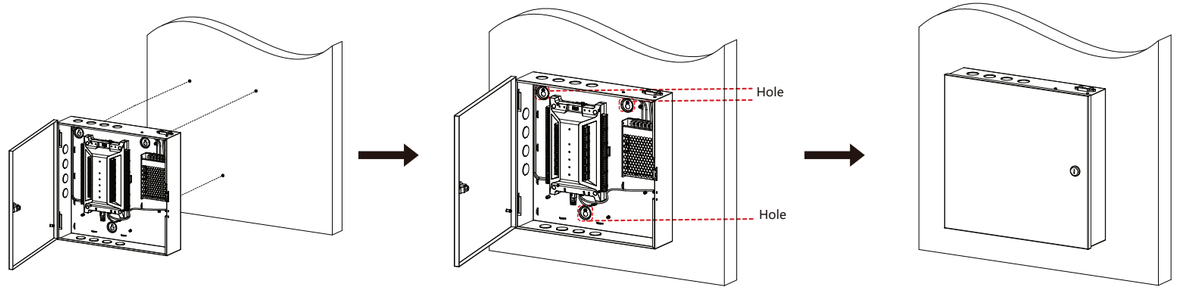
## Typical Application




Please refer to user manual for more details.

## 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.

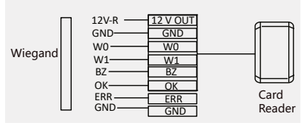



1. Fix 3 SC-KA4X45 screws to the wall, and 3 to 5 mm thread should be reserved on the top of the screw (to facilitate subsequent hanging of the chassis).
2. Open the chassis cover and press the holes on the chassis body with the screws reserved on the wall. Then attach the chassis from top to bottom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

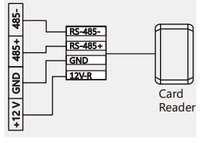
## 2 Wiring

### Device Wiring

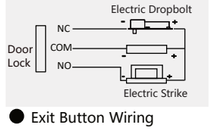
- Wiegand Wiring



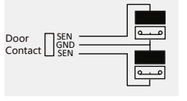

- RS-485 Wiring



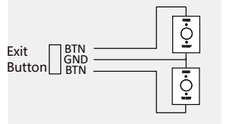

- Door Lock Wiring



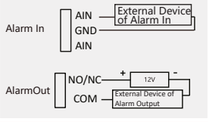

- Door Contact Wiring



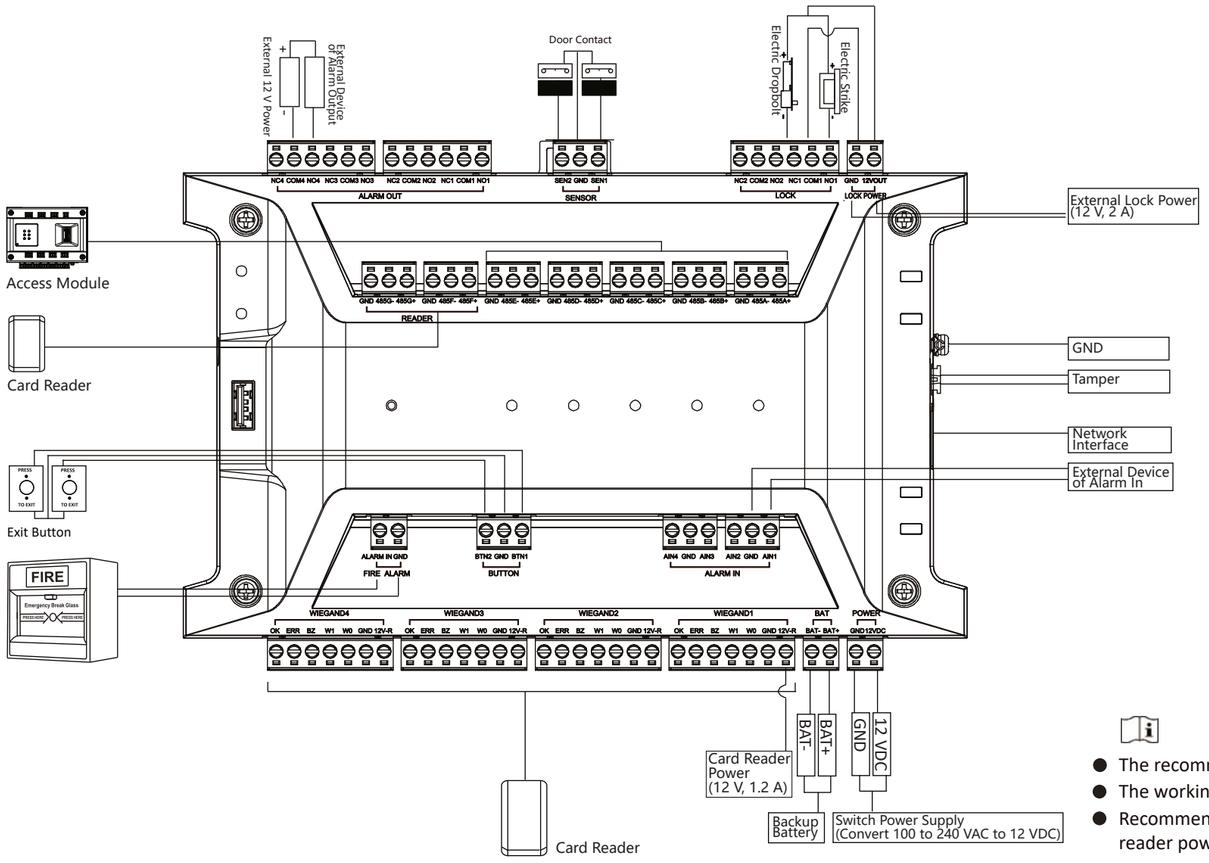

- Exit Button Wiring




- Alarm in/out Wiring



# 2 Wiring




- The recommended specification for the accumulator (optional) is 12 V, 7 Ah.
- The working temperature of the accumulator is 0 °C~40 °C.
- Recommended specifications of cable: door lock power supply: AWG18; Card reader power supply: AWG20; Other cables: AWG22.

# 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.

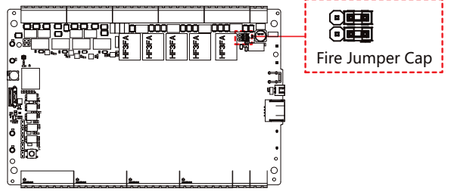
# 4 Other Operations

## 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**

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