

Installation Guide

Access Control Device

Version: 1.0

Installation Environment

Please refer to the following recommendations for installation.



KEEP DISTANCE



AVOID GLASS
REFRACTION



AVOID DIRECT
SUNLIGHT
AND EXPOSURE



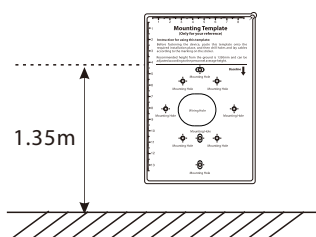
AVOID USE OF
ANY HEAT SOURCE
NEAR THE DEVICE

Device Installation

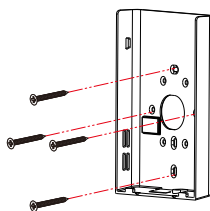
❖ Install on the Wall

- ① Stick the mounting template sticker to the wall and drill holes according to the mounting template sticker.
- ② Fix the backplate on the wall using wall mounting screws.
- ③ Attach the device to the backplate.
- ④ Attach the device to the backplate with a security screw.

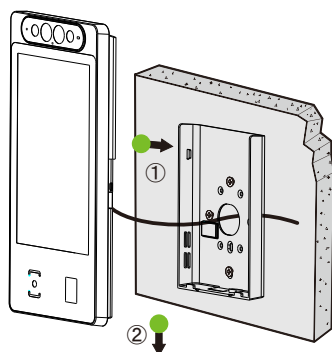
1



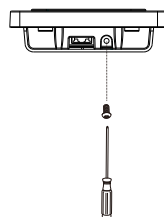
2



3



4

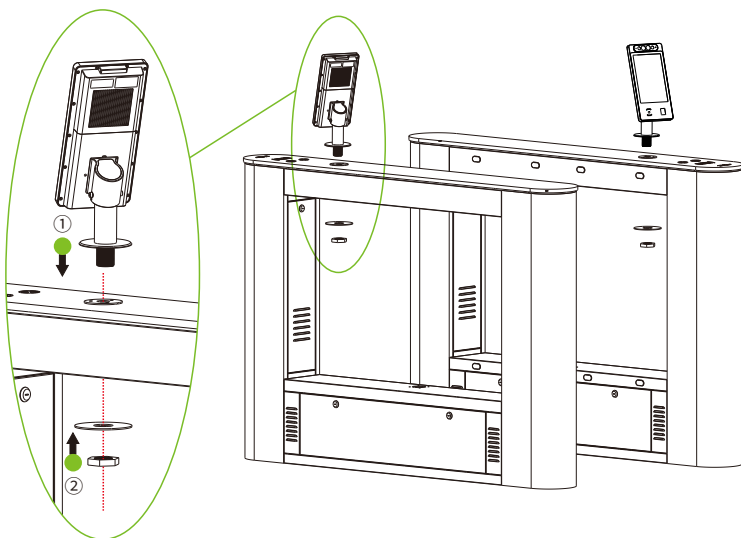


❖ Install on the Barrier Gate

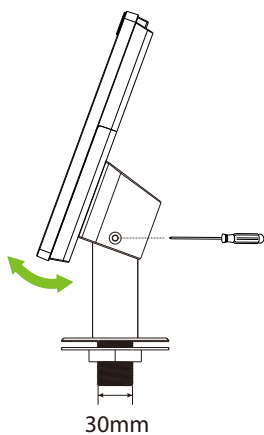
Route the cable and feed the device's connection cable through the mounting bracket before installation.

- ① Drill a hole on the barrier gate, insert the bracket into the hole and fix it with a nut.
- ② Adjust the angle of the device.

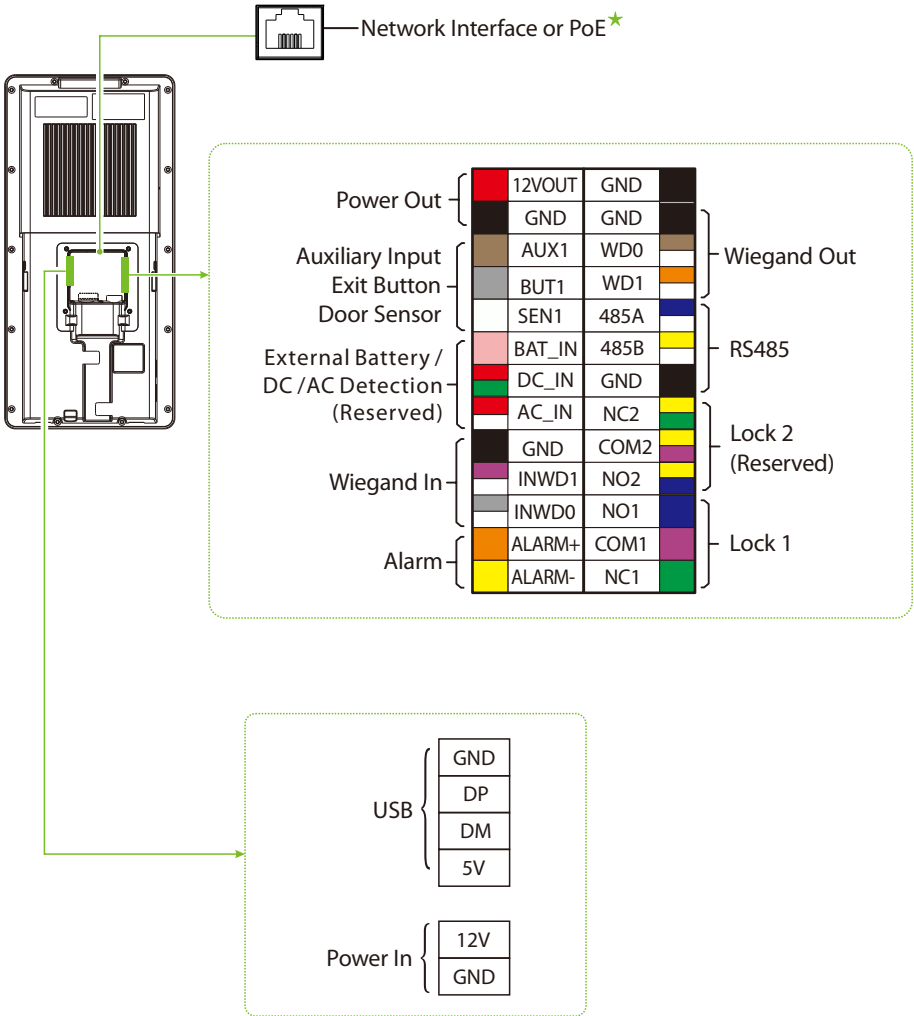
1



2



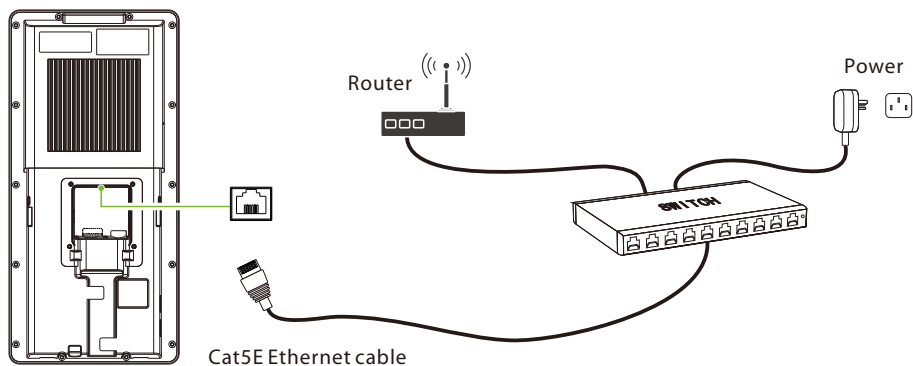
Terminal Block



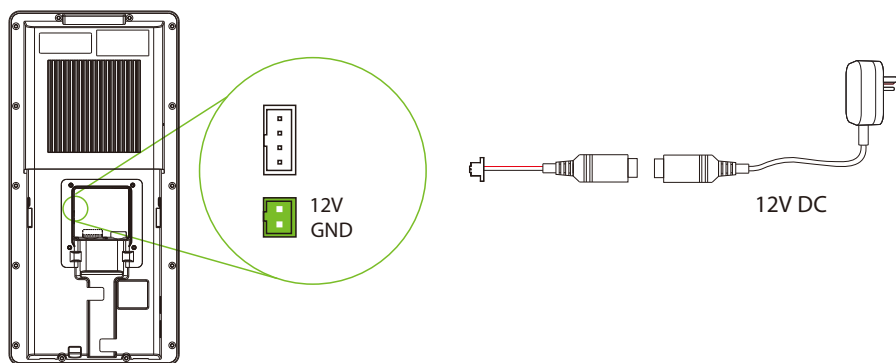
Power Connection

❖ PoE Connection ★

Connect the device with an 8-core network cable.



❖ 12V DC Supply Connection

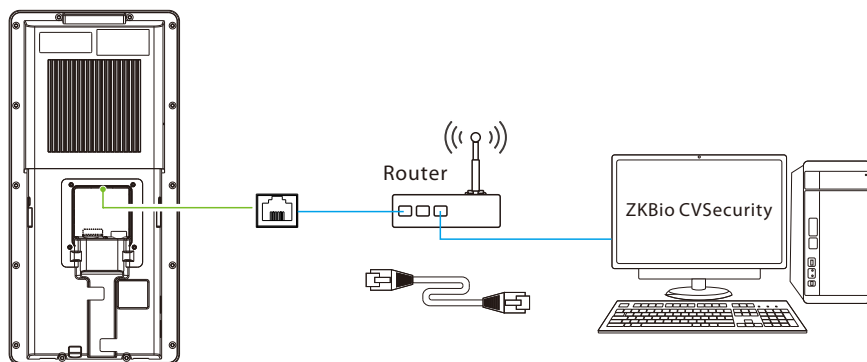


Recommended power supply

- Rating of 12V and 3A
- To share the device's power with other devices, use a power supply with higher current ratings.

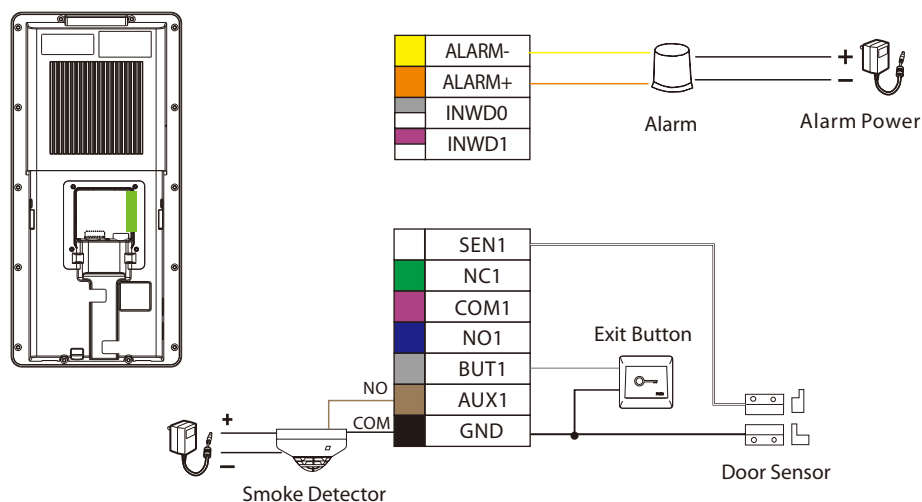
Ethernet Connection

Connect the device and computer software via an Ethernet cable. As shown in the example below:

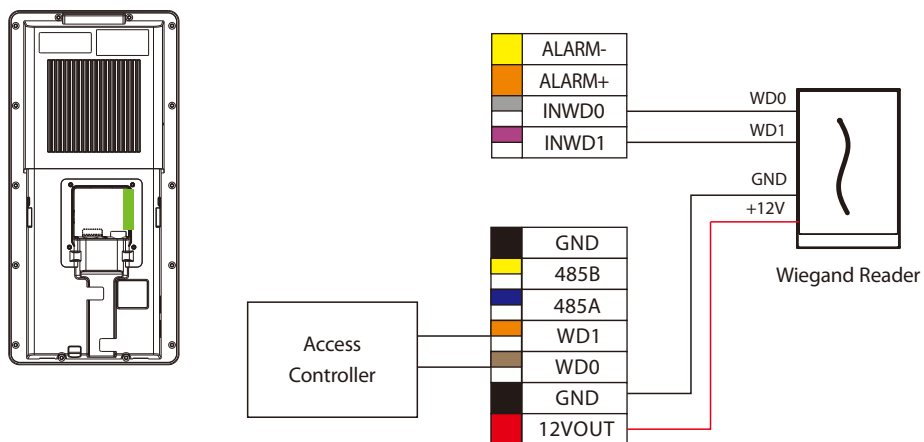


Enter **[Network Settings] > [TCP/IP Settings]** to set the relevant parameters of network.

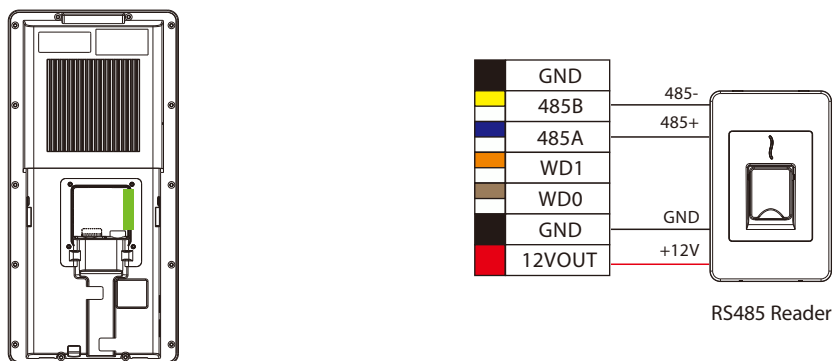
Door Sensor, Exit Button, Alarm & Auxiliary Connection



Wiegand Connection



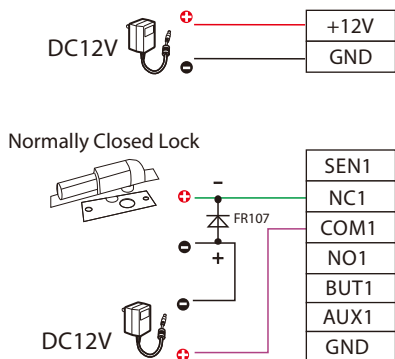
RS485 Connection



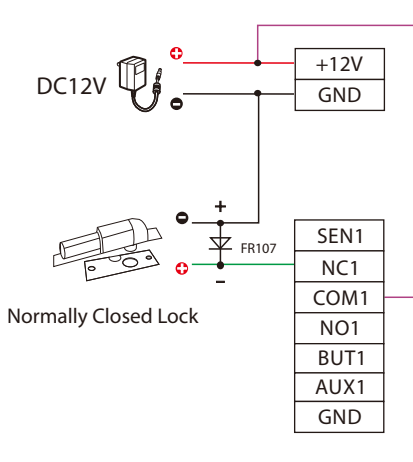
Lock Relay Connection

The system supports **Normally Opened Lock** and **Normally Closed Lock**. The **NO LOCK** (normally unlocks when power-on) is connected with 'NO' and 'COM' terminals, and the **NC LOCK** (normally locks when power-on) is connected with 'NC' and 'COM' terminals. Take NC Lock as an example below:

1) Device not sharing power with the lock



2) Device sharing power with the lock



Barrier Connection

