

Installation Guide

Applicable Model: G4 Pro Series

Version: 1.1

Safety Precautions

Before installation, please read the following precautions carefully to prevent the risks and danger to this product, users or any other person.



Do not expose to direct sunlight, water, dust and soot.



Do not place any magnetic objects near the product. Magnetic objects such as magnets, CRT, TV, monitors or speakers may damage the device.



Do not place the device next to heating equipment.



Prevent water, drinks or chemicals leaking into the device.



This product is not intended for use by children unless they are supervised.



Do not drop or damage the device.



Do not disassemble, repair or modify the device.



Do not use the device for any purpose other than those specified.



Remove dusts or dirt regularly. While cleaning, wipe dust off with a smooth cloth or towel instead of water.

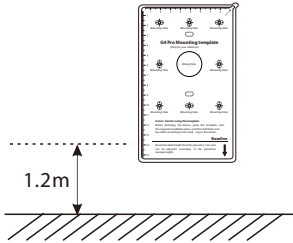
Contact your supplier in case of any problem!

How to Install the Device?

G4 Pro and G4 Pro[TI] installation are the same, the following is an example of G4 Pro[TI]. Choose whether to use Backplate or Back Cover to install the device.

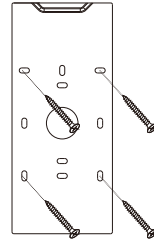
❖ With Backplate

1



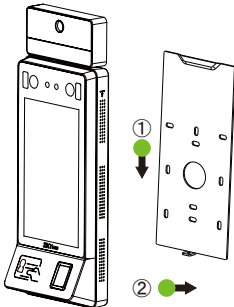
Paste the mounting template sticker onto the wall, and drill holes according to it.

2



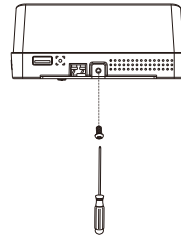
Fix the Backplate to the wall using wall mounting screws.

3



Attach the device to the Backplate.

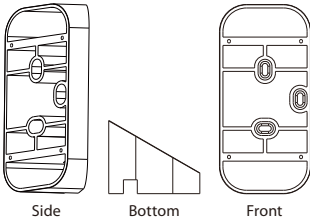
4



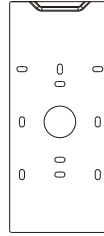
Fasten the device to the Backplate with a security screw.

❖ With Back Cover

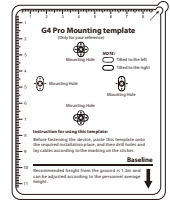
Back Cover is divided into right-tilt installation or left-tilt installation, the following is an example of right-tilt installation:



Back Cover

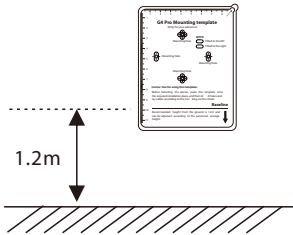


Backplate



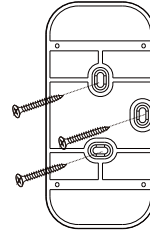
Mounting Template

1



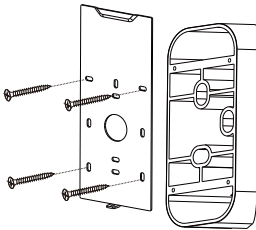
Paste the mounting template sticker onto the wall, and drill holes according to it.

2



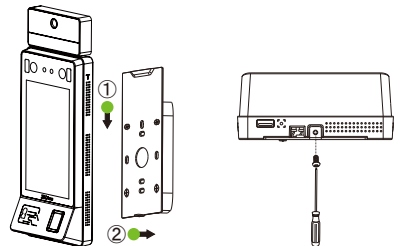
Fix the Back Cover to the wall using wall mounting screws.

3



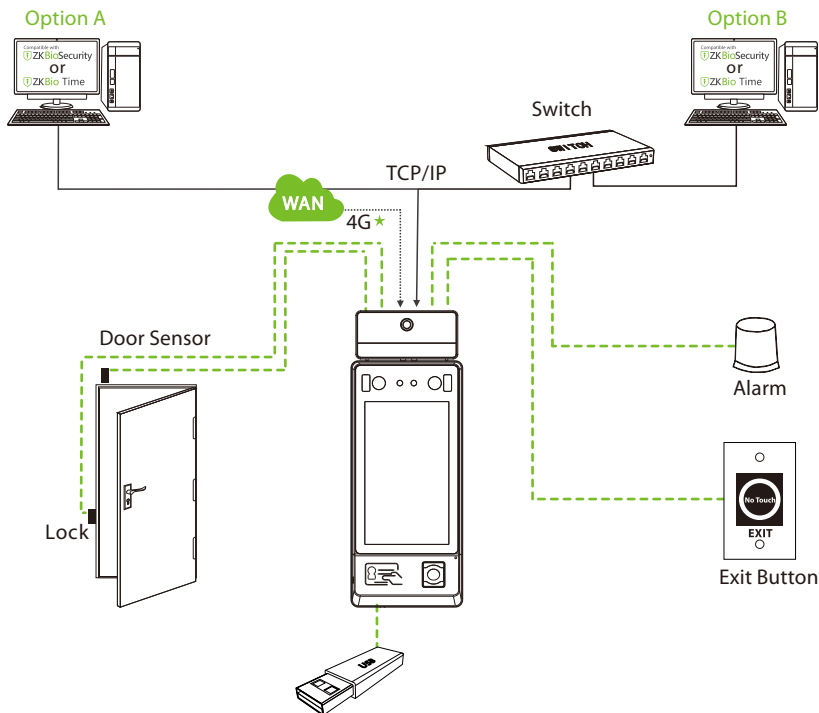
Attach the Backplate to the Back Cover.

4



Attach the device to the Backplate, and fasten the device to the Backplate with a security screw.

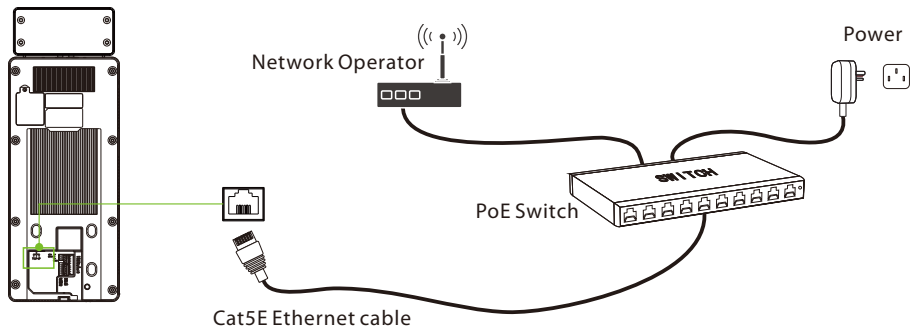
Standalone Installation



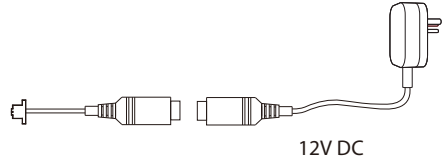
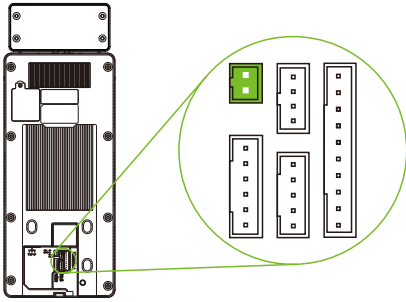
Power Connection

❖ PoE Connection

Connect the device with an 8-core network cable.



❖ 12V DC Supply Connection



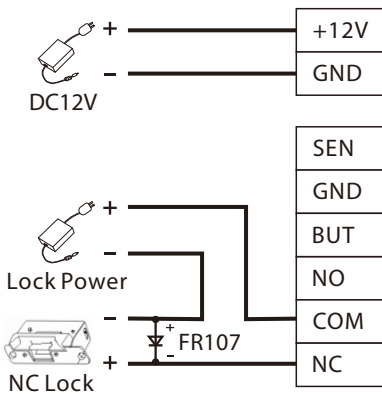
Recommended power supply

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

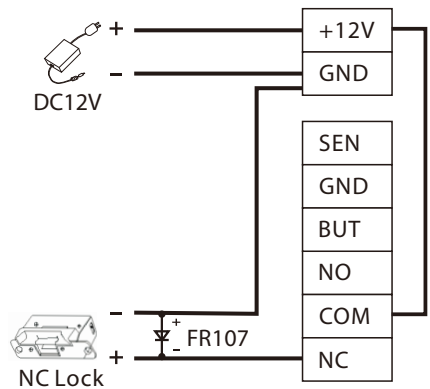
Lock Relay Connection

The system supports both **Normally Opened Lock** and **Normally Closed Lock**. The **NO Lock** (normally opened when powered) is connected with 'NO' and 'COM' terminals, and the **NC Lock** (normally closed when powered) is connected with 'NC' and 'COM' terminals. The power can be shared with the lock or can be used separately for the lock, as shown in the example with **NC Lock** below:

1. Device Not Sharing Power With the NC Lock:

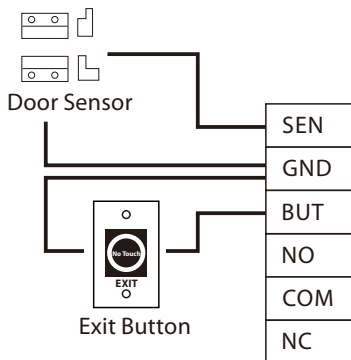
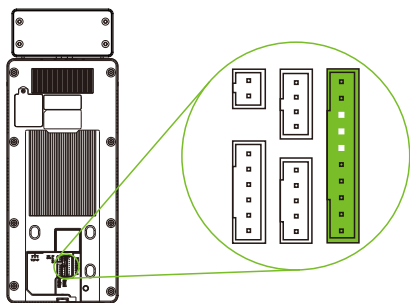


2. Device Sharing Power With the NC Lock:

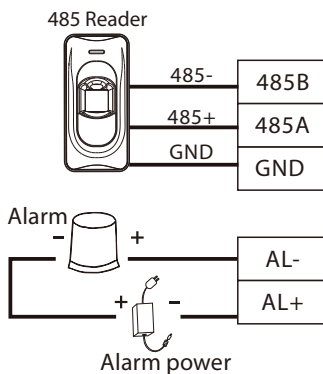
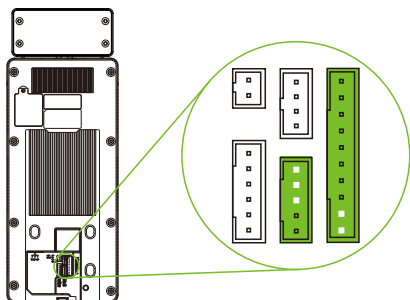


Connecting Other Devices

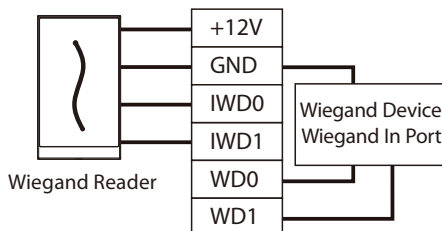
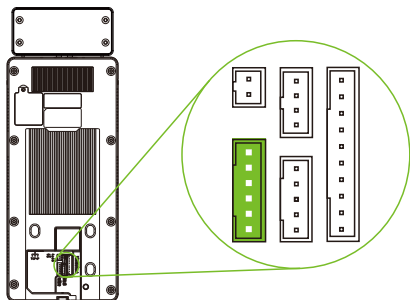
❖ Button & Sensor Connection



❖ Alarm & RS485 Connection

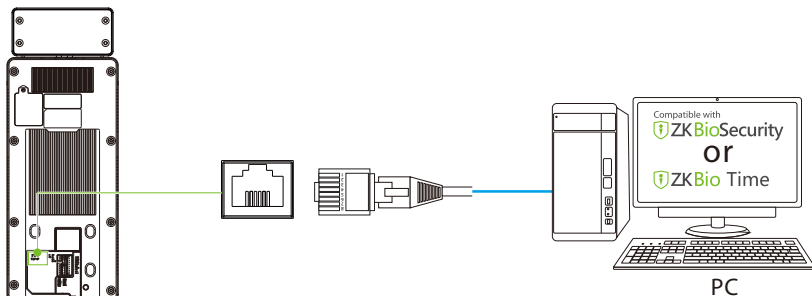


❖ Wiegand Connection



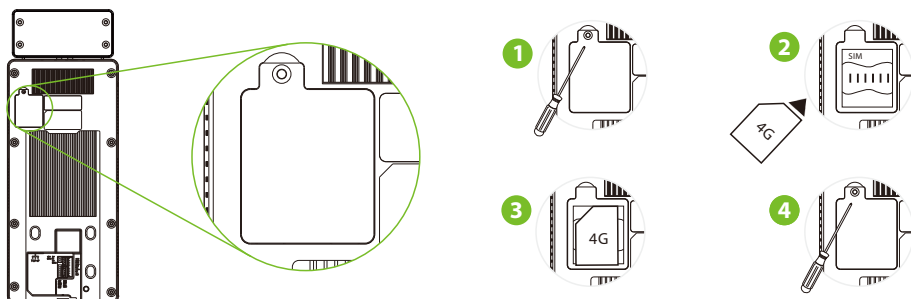
Ethernet, 4G & Wi-Fi Connection

❖ LAN Connection



Click **[System Settings] > [Network settings] > [TCP/IP settings] > Enable ethernet** to set the IP Address.

❖ 4G Connection★



Click **[System Settings] > [Network settings] > [Mobile network]** and enable the **Mobile data**.

Note:

1. You need to provide your own SIM card, use a screwdriver to unscrew the card slot on the back of the device.
2. After inserting the SIM correctly, fix the SIM card by tightening the screw hole of the card slot.

❖ Wi-Fi Connection

Click **[System Settings] > [Network settings] > [Wi-Fi settings]**, and enable the **Wireless network**.

Download Center

Scan the QR Code to download the **User Manual**, **Installation Guide** and **Quick Start Guide**.



QR Code (Download Center)

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