Installation Guide

SpeedFace-V4L Pro Series

Version: 1.0

Due to regular upgrades of systems and products, ZKTeco could not guarantee exact consistency between the actual product and the written information in this manual.

Installation Environment

Please refer to the following recommendations for installation:



INSTALL INDOORS ONLY



AVOID INSTALLATION NEAR GLASS WINDOWS



AVOID DIRECT SUNLIGHT AND EXPOSURE

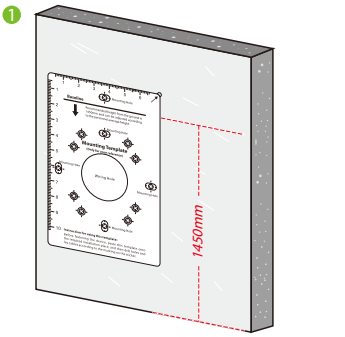


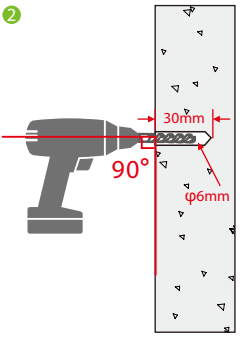
AVOID USE OF ANY HEAT SOURCE NEAR THE DEVICE

- Avoid direct contact to sunlight for a long time.
- Protect the device from moisture, water, and rain.
- Handle the device with care.
- Ensure that the device is not installed near the sea or in other locations where metal oxidation and rust may develop if the device is exposed for an extended period.
- Protect the device from lightning.
- Ensure that the device only works in an acidic or alkaline environment briefly.

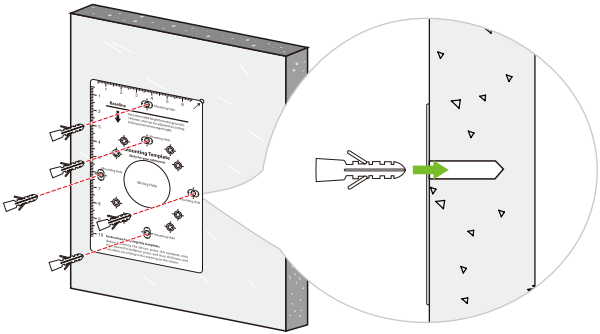
How to Install the Device on the wall?

Step 1: Stick the wall-mounting template to the wall and drill holes according to the wall-mounting template.

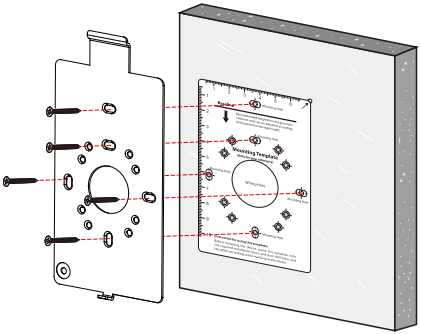




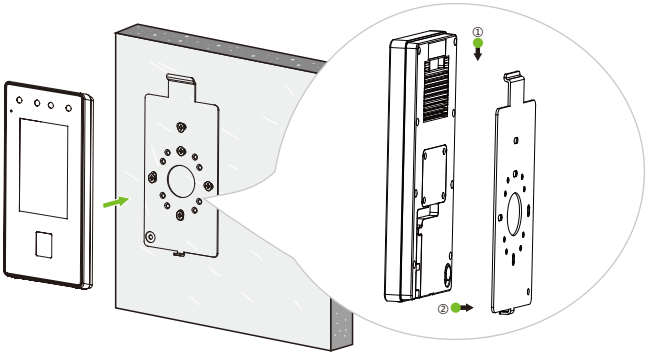
Step 2: Insert the expansion tubes into the mounting holes.



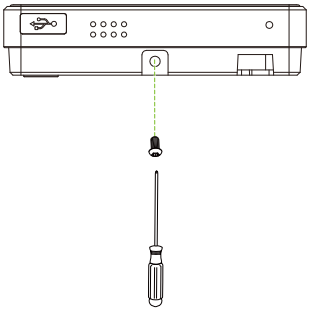
Step 3: Attach the backplate on the wall using the wall mounting screws.
Note: Please insert the wire through the backplate before installation.



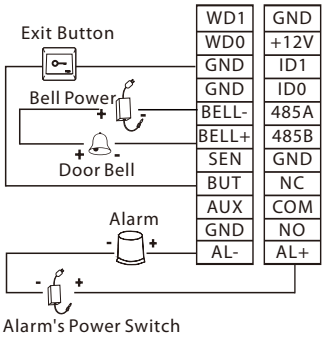
Step 4: Attach the terminal to the backplate.

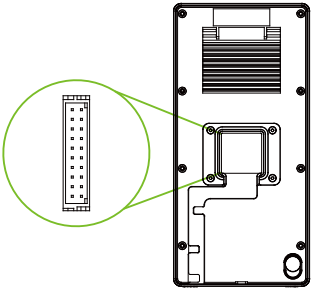


Step 5: Attach the terminal to the backplate with a security screw.

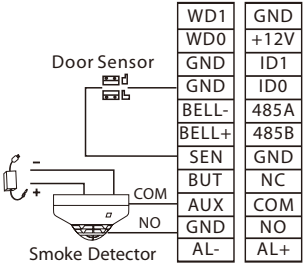


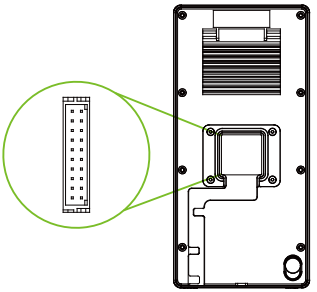
Door Bell, Exit Button and Alarm Connection



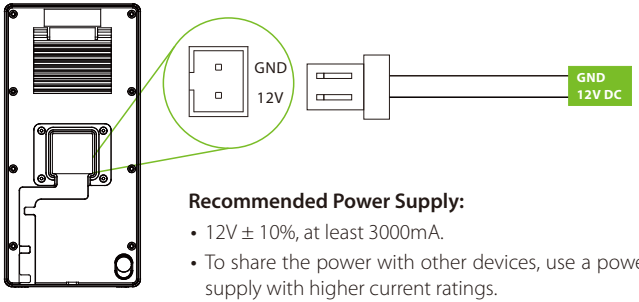


Door Sensor and Smoke Detection Connection





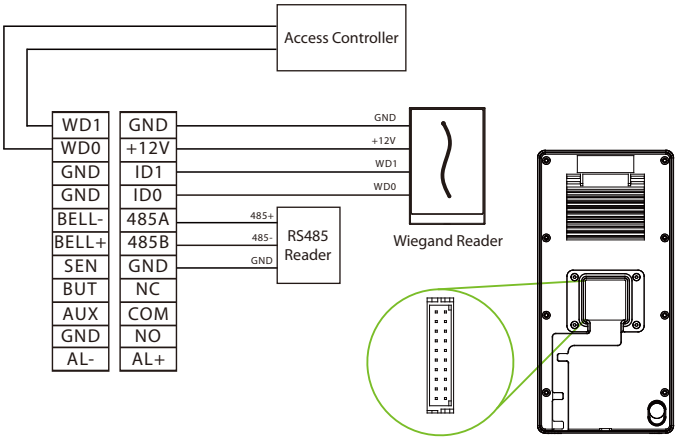
Power Connection



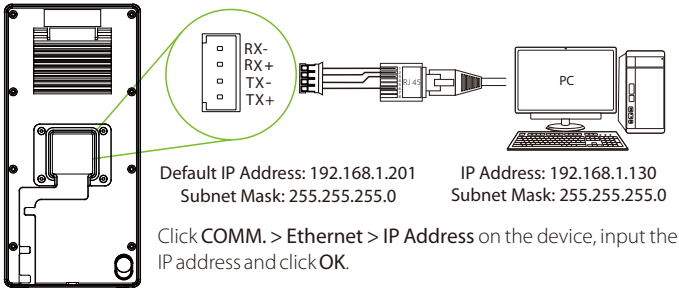
Recommended Power Supply:

- 12V ± 10%, at least 3000mA.
- To share the power with other devices, use a power supply with higher current ratings.

RS485 and Wiegand Connection



Ethernet Connection



Default IP Address: 192.168.1.201
Subnet Mask: 255.255.255.0

IP Address: 192.168.1.130
Subnet Mask: 255.255.255.0

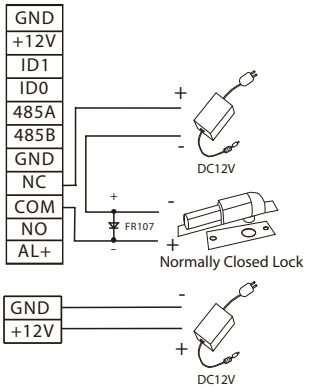
Click **COMM. > Ethernet > IP Address** on the device, input the IP address and click **OK**.

Lock Relay Connection

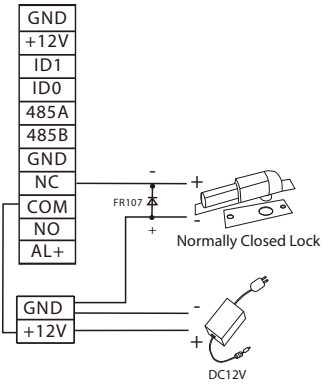
The system supports Normally Opened Lock and Normally Closed Lock.

The NO LOCK (normally opened at power on) is connected with "NO1" and "COM" terminals, and the NC LOCK (normally closed at power on) is connected with "NC1" and "COM" terminals. Take NC Lock as an example below:

Device not sharing power with the lock:



Device sharing power with the lock:



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