Installation Guide

SpeedFace-V3L (Lite)

Version: 1.0

How to install the device?

❖ Installation Environment

Please refer to the following recommendations for installation.

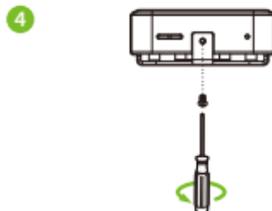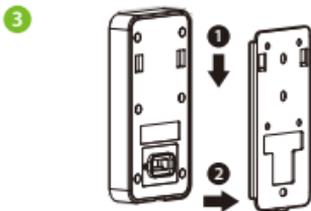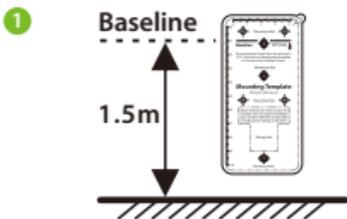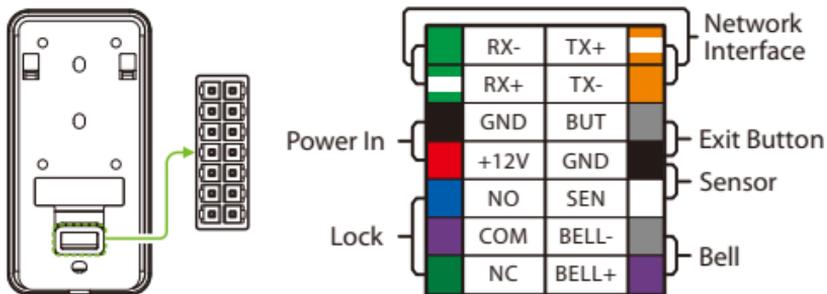| INSTALL INDOORS ONLY | AVOID INSTALLATION NEAR GLASS WINDOWS | AVOID DIRECT SUNLIGHT AND EXPOSURE | AVOID USE OF ANY HEAT SOURCE NEAR THE DEVICE |

❖ Installation on the wall

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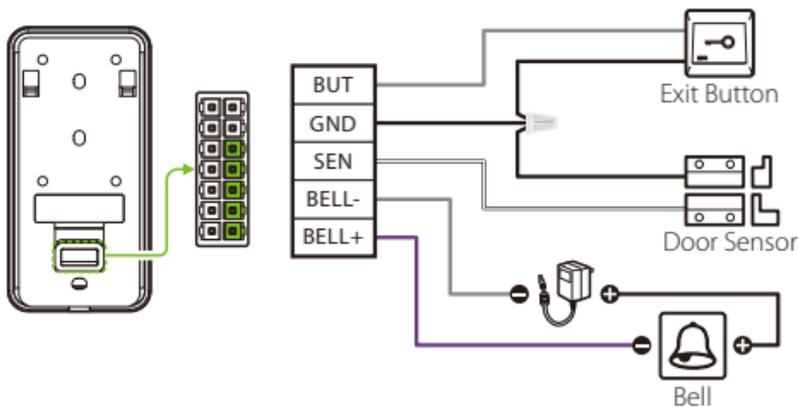④ Fasten the device to the backplate with a security screw.

❶ Baseline

1.5m

❷

❸

❹

How to connect the device?

Refer to the following wiring to connect the device.

❖ Terminal Block

	RX-	TX+	Network Interface
	RX+	TX-	
Power In	GND	BUT	Exit Button
	+12V	GND	Sensor
	NO	SEN	
Lock	COM	BELL-	
	NC	BELL+	Bell

❖ Exit Button, Door Sensor & Bell Connection

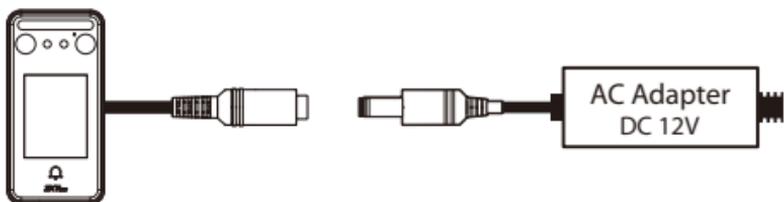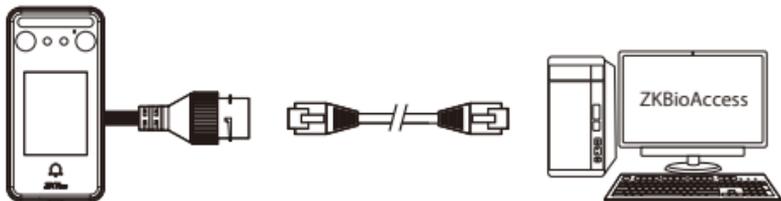| |
|---|
| BUT |
| GND |
| SEN |
| BELL- |
| BELL+ |

Exit Button

Door Sensor

Bell

❖ Power Connection

- Recommended AC adapter: **12V ± 10%**, at least **1500mA**.
- Use an AC adapter with a higher current rating to share power with the other devices.

❖ Ethernet Connection

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

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]** to change the IP address and then click **[OK]**.
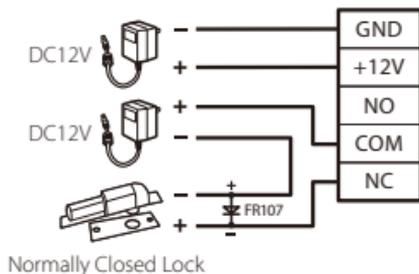
Note: In LAN, the IP addresses of the server (PC) and the device must be in the same network segment while connecting to the software.

❖ Lock Relay Connection

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

Device not sharing power with the lock

Normally Closed Lock

Download Center

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