ZKTECO

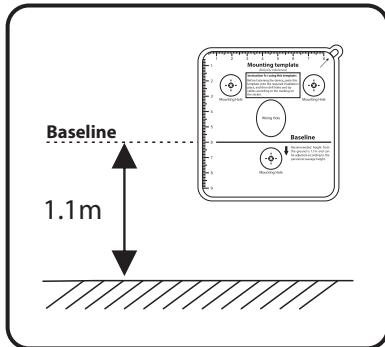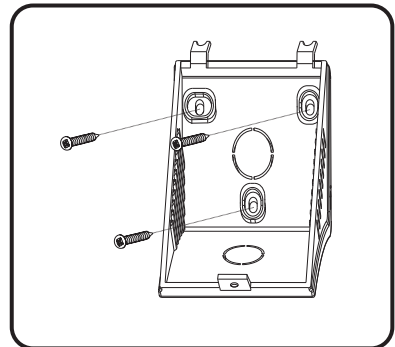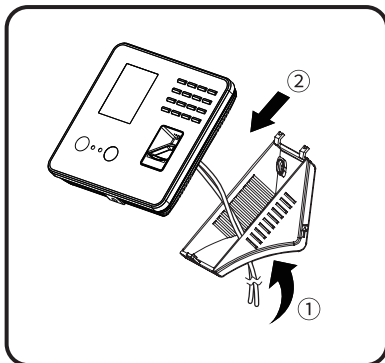# MB20-VL Installation Guide
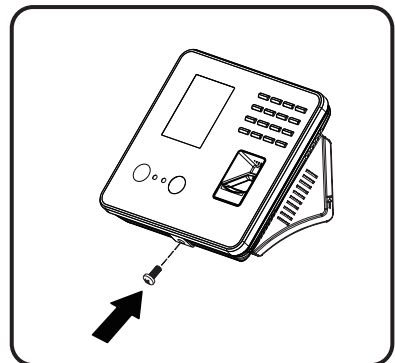
How to install the device?

❶

Attach the mounting template sticker to the wall, and drill holes according to the mounting paper.

❷

Fix the back plate on the wall using wall mounting screws.

❸

After passing the wires through the wiring hole and connecting them to the device, and then attach the device to the back plate from top to bottom.

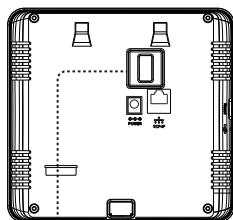**❹**

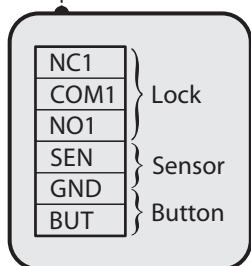Fasten the device to the back plate with a security screw.

Wiring Diagram

Door Sensor & Exit Button Connection

NC1	
COM1	
NO1	Door Sensor
SEN	
GND	
BUT	

Exit button
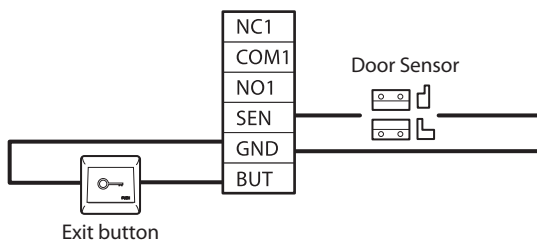
Lock Relay Connection

Not sharing power with the lock

NC1	
COM1	FR107
NO1	DC12V
SEN	
GND	NC Lock
BUT	

GND	
+5V	DC5V

Terminals

NC1	
COM1	Lock
NO1	
SEN	
GND	Sensor
BUT	Button
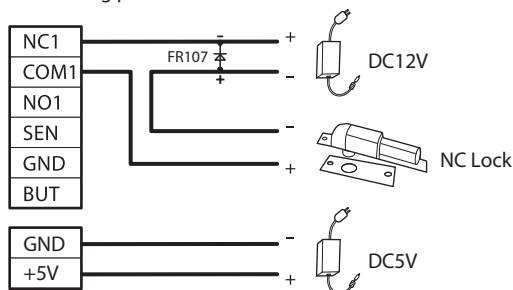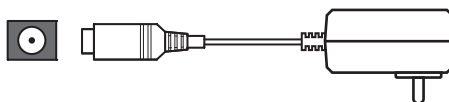
Power Connection

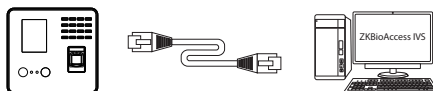1. Recommended AC adapter: **5V**, **2A**
2. To share the power with other devices, use an AC adapter with higher current ratings.

Ethernet Connection

Connect the device and computer software over an Ethernet cable.

ZKBioAccess IVS

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

Note: In LAN, IP addresses of the server (PC) and the device must be in the same network segment when connecting to ZKBioAccess IVS software. Click on [**Comm.**] > [**Ethernet**] > [**IP Address**], input the IP address and click on [**OK**].

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