1 Installation

Type: Wall Mounting and Base Mounting

Before you start:
According to the baseline on the mounting template, stick the mounting template on the wall or other surface, 1.1 meters higher than the ground.

Steps:
1. Drill holes on the wall or other surface according to the supplied mounting template and install the gang box (80mmx80mm).
2. Use two supplied screws to secure the mounting plate on the gang box.
3. Remove the two screws at the bottom of the device.
4. Align the terminal with the mounting plate and buckle them together.
5. Use a hex wrench to fasten the two screws at the bottom.

Notes:
1. The installation height here is the recommended height. You can change it according to your actual needs.
2. You can also install the device on the wall or other places without the gang box. For details, refer to the User Manual.
3. For easy installation, drill holes on mounting surface according to the supplied mounting template.

2.1 Device Wiring (Without Secure Door Control Unit)

- Install the device indoors, at least 2 meters away from the light, and at least 3 meters away from the window or door.
- Avoid backlight, direct and indirect sunlight.

Device Wiring Terminals

- RS-485 Card Reader
- External Power Supply
- Alarm Device
- Door Magnetic Sensor
- Doorbell Button
- Card Reader
- Wiegand Input Mode
- Wiegand Output Mode
- Access Controller
- Door Magnetic Sensor
- External Power Supply
- Alarm Device
- Access Controller
- Door Magnetic Sensor
- External Power Supply
- Alarm Device
- Wiegand Input Mode
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- Alarm Device
- Wiegand Input Mode
- Wiegand Output Mode
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Note: The device can transmit the authentication information to the access controller via this mode.
3 Activation

Power on the device and wire the network cable after installation. You should activate the device before the first login.

Activating via Device

If the device is not activated yet, it will enter the Activate Device page after powered on.

1. Create a password and confirm the password.
2. Tap Activate to activate the device.

Note: For other activation methods, see the device user manual.

4 Adding Face Information

1. Tap the settings icon at the lower right corner of the initial page and input the activation password to enter the main page.
2. Enter the User Management page, tap + to enter the Add User page.

Note: The device will not support the fingerprint collection function if the device model name contains F.

4. Tap Face and collect the face information according to the instructions.

You can view the captured picture at the upper right corner of the page. Make sure the face picture is in good quality and size. For details about the tips and positions when collecting or comparing the face picture, see the contents on the right.

5. If the picture is in good condition, tap Save to save the picture. Or tap Try Again to take another face picture.

6. Tap Exit to save the settings.

Go back to the initial page to start authentication.

For other authentication methods, see the device user manual.

Recommended: Use 1:1 Face Matching when the face is hard to recognize.

Use other authentication methods if the device is affected by the light or other items.

1.1 Matching: The device will compare the captured face picture with the ones in the database.

1.2 Matching: The device will compare the captured face picture with the input employee ID linked face picture.

Note: If you require a higher security level, do not use single authentication.

Tips When Collecting/Comparing Face Picture

Expression

Keep your expression naturally when collecting or comparing face pictures, just like the expression in the picture on the right.

Do not wear hat, sunglasses, or other accessories that can affect the facial recognition function.

Do not make your hair cover your eyes, ears, etc. and heavy makeup is not allowed.

Posture

In order to get a good quality and accurate face picture, position your face looking at the camera when collecting or comparing face pictures.

Make sure your face is in the middle of the collecting window.

Positions When Collecting/Comparing Face Picture

(size)

Correct: +1.43m to 1.90m

Too Close: ≤1.43m to 1.90m

Too Far: ≥1.90m to 1.43m

Choose: 1.1m to 1.1m

Too High: ≥0.5m

Too Low: ≤0.5m

Correct Tilt: +1.1m

Wrong Tilt: ≥1.43m to 0.5m

Recommended Height: 0.5m

Correct: 1.1m

Wrong: ≥1.43m to 0.5m

Correct: ≤1.1m

Wrong: ≥1.43m to 0.5m

Note: The secure door control unit should connect to an external power supply separately.