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 (80mm×80mm).
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.

Note:
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)

Device Wiring Terminals

Access Controller

Device Wiring Terminals

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Device Wiring (With Secure Door Control Unit)

2.2

Device Wiring Terminals

- Power Input
- RS-485
- Secure Door Control Unit
- Door Magnetic Sensor Input
- Door Magnetic Sensor Output
- Lock Output
- Power Supply
- Electric Droplet
- Magnetic Lock
- Exit Button

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

3 Activation

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

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.

Tip: Some devices do not support the fingerprint authentication function.

3. Tap the face recognition icon and it will enter the Face Recognition page.

4. Tap the face collection icon to collect the face picture.

5. Tap the collection icon again to complete the collection.

Note: For details about tips and positions when collecting face pictures, see the instructions.

6. Tap the collection icon to save the picture.

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.

Size

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

Positions When Collecting/Comparing Face Picture (Recommended Distance: 0.5m)

- Correct
- Too Close
- Too Far
- Correct

Recommended Height: 1.43m to 1.90m

1. Recommended Height: 1.43m to 1.90m
2. Recommended Height: 1.1m to 1.3m
3. Recommended Height: 1.1m to 1.3m
4. Recommended Height: 1.1m to 1.3m
5. Recommended Height: 1.1m to 1.3m
6. Recommended Height: 1.1m to 1.3m

Regulatory Information

FCC Information

1. This device is designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will occur in a particular installation. If this device does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
   - Reorient or relocate the receiving antenna.
   - Increase the separation between the equipment and receiver.
   - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
   - Consult the dealer or an experienced radio/TV technician for help.

2. This device must accept any interference received, including interference that may cause undesired operation.

3. This device must not be operated in any manner that does not comply with the FCC rules, and the user is encouraged to follow the guidelines and instructions provided by the manufacturer to ensure compliance.

4. This device is designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will occur in a particular installation. If this device does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
   - Reorient or relocate the receiving antenna.
   - Increase the separation between the equipment and receiver.
   - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
   - Consult the dealer or an experienced radio/TV technician for help.

5. This equipment complies with the FCC Rules, and is classified as Class B. It is stated that this equipment does not cause harmful interference to radio and television reception and is suitable for use in a residential installation. However, there is no guarantee that interference will occur in a particular installation. If this device does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
   - Reorient or relocate the receiving antenna.
   - Increase the separation between the equipment and receiver.
   - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
   - Consult the dealer or an experienced radio/TV technician for help.

6. This device must accept any interference received, including interference that may cause undesired operation.

Note: The above information is for reference only. The actual product may differ.

Use only power supplies listed in the user instructions:

Model | Manufacturer | Standard Number
---|---|---
C2000C12-24P-DE | MOSO Power Supply Technology Co., Ltd. | CEE
C2000C12-24P-GB | MOSO Power Supply Technology Co., Ltd. | BS
A05-245-12 12/400P | Shenzhen Honor Electronic Co., Ltd. | CEE

Scan the QR code to get the user manual for detailed information. Note that mobile data charges may apply if Wi-Fi is unavailable.