**1 Appearance**

![Appearance Diagram]

**2 Installation**

**Installation Environment:**
- Avoid bright light, direct sunlight, and indirect sunlight.
- For better recognition, there should be bright light source near the installation environment.
- Backlight, direct sunlight, and indirect sunlight.
- Do not place the device closer than 0.2 m to any light source.
- The device should be installed in an environment with minimal ambient light source.
- When the device is powered on, the temperature may be higher than the display temperature.
- When the device is under power, the temperature may also higher than the actual temperature, which may affect the measurement result.
- If the indoor temperature is low, the surface temperature of the device may also be lower than the actual temperature, which may affect the recognition result.
- For better recognition, there should be light source in or near the installation environment.

**Temperature Measurement Environment:**
- Sunlight: The wind will take the heat away, which may affect the measurement result.
- Wind: The wind will take the heat away, which may affect the measurement result.
- Sweat: The sweat will take the heat away, which may affect the measurement result.
- Air Conditioner (Cool Air): The sweat will take the heat away, which may affect the measurement result.
- Air Conditioner (Heat): The wind will take the heat away, which may affect the measurement result.
- Air Conditioner (Switch Off): If the indoor temperature is high, the surface temperature may be higher than the actual temperature, which may affect the measurement.
- Wind: The wind will take the heat away, which may affect the measurement result.

**3.1 Device Wiring (Normal)**

![Device Wiring Diagram]

**Steps:**
1. Make sure the output of external power supply fulfils LPS.
2. Drill holes on the wall or other surface and install the gang box.
3. Connect the thermographic module and the main body of the device.
4. Use 5 supplied screws (M4×22 SUS) to secure the mounting plate on the gang box.
5. Align the device with the mounting plate and hang the device on the mounting plate.
6. Make sure the two sheets on each side of the mounting plate have been in the slots of the back of the device.
7. Use 3 supplied screws (GC-MA4×25T/F/10-8.8) to secure the device and the mounting plate.

When the screws' heads are beneath the device surface, the device is secured.

- The installation height is recommended to be 2 m according to your actual needs.
- You cannot install the device on the wall or other places without the gang box. For details, refer to the user manual.
- For easy installation, drill holes on mounting surface according to the supplied mounting template.
3.2 Device Wiring (With Secure Door Control Unit)

- Secure Door Control Wiring Terminal
- Power In
- Secure Door Control
- Sensor Input
- Lock Output
- Green/Black
- Black Door Contact
- Green/Brown
- White/Red
- White/Green
- Yellow/Black
- Yellow/Green
- Blue/Red
- Blue/Green
- Brown/Red
- Brown/Green

4 Activation

Power on and wire the network cable after installation. You should wire the network cable after installation. You should power on and wire the network cable after installation. You should power on and wire the network cable after installation.

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

For other activation methods, see the device user manual.

5 Temperature Measurement Settings

1. Hold the screen surface and verify the identity to enter the main page.
2. Tap "Temperature" to enter the Temperature Settings page. Configure the parameters.
3. Enable Temperature Detection:
   When enabling the function, the device will authenticate the permissions and at the same time take the temperature.
4. Door Not Open When Detecting Abnormal Temperature:
   When enabling the function, the device will authenticate the permissions and at the same time take the temperature.
5. Temperature Measurement Only:
   When the device will not authenticate the permissions, but only take the temperature. When disabling the function, the device will authenticate the permissions and at the same time take the temperature.
6. Select a temperature unit according to your preference.

6 Adding Face Information

1. Hold the screen surface and verify the identity to enter the main page.
2. Enter the User Management page, tap + to enter the Add User page.
3. Set the user parameters according to actual needs.
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 good in quality and size.
5. Set the face parameters when collecting or comparing the face picture, see the contents on the right.
6. Tap to save the settings.

For other activation methods, see the device user manual.

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 ears, eyes, 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.
- Correct: Tilt, Side, Raise, Bow
- Incorrect: Too Close, Too Far

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

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

- Recommended Height: 1.45m to 1.90m
- Too Low
- Too High
- Too Close
- Too Far

Regulatory Information

FC Conditions
1. This device must be installed in accordance with the instructions inside the Quick Start Guide. Failure to do so may result in interference, which can be determined by turning the device off and on again.
2. This product is only intended for the following use: home, office, light commercial and light industrial applications.
3. This product must only be used with a shielded power cable, and the power cable should not be connected to any other electrical device.
4. The user is responsible for ensuring that the device is configured to accept the temperature setting specified in the instructions. If the device is not configured to accept the temperature setting specified in the instructions, the device will not be able to function properly.
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