

Manual

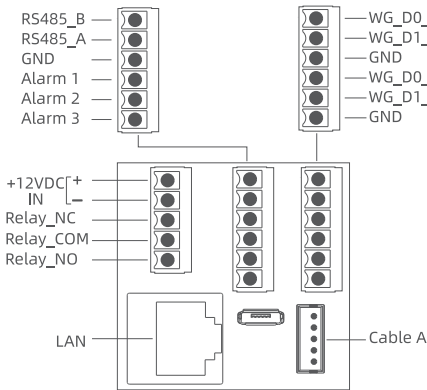
Installation instructions

- Installation method 1**
1. Secure the bracket to the 86 box with 2 screws (M4\*40).
  2. Connect the CableA on the bracket to the corresponding interface of the device (see port description).
  3. Adapt the device from top to bottom on the bracket.
  4. Use 2 screws (M2\*7) to lock the device and bracket from the bottom of the device to complete the installation.

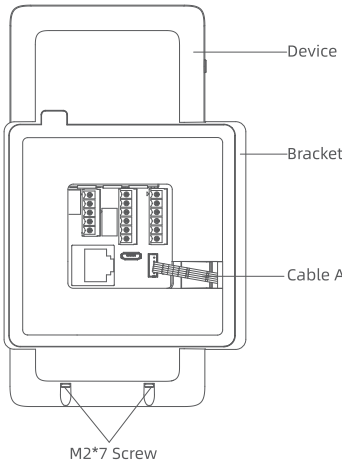
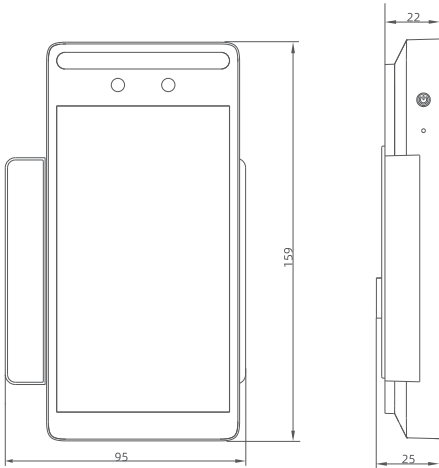
- Installation method 2**
1. Select the appropriate mounting location and attach the positioning sticker to the mounting location.
  2. Check the position of the hole 5 and the hole 6 on the positioning sticker to open the hole in the wall (recommended aperture 6mm, depth 40mm).
  3. Remove the positioning sticker.
  4. Secure the bracket to the wall with 2 sets of expansion screws (M4\*25).
  5. Connect the CableA on the bracket to the corresponding interface of the device (see port description).
  6. Adapt the device from top to bottom on the bracket.
  7. Use 2 screws (M2\*7) to lock the device and bracket from the bottom of the device to complete the installation.

- Precautions:*
1. Hole 1 to 4 on the bracket (see positioning sticker), do not remove the waterproof pad at the corresponding position when not in use.
  2. Support hole 3 and hole 4 (see positioning sticker) for matching 86 box repairer.
  3. If using a 86-box repairer, replace the screws that come with the 86-box repairer with the screws in the accessory.

Port description



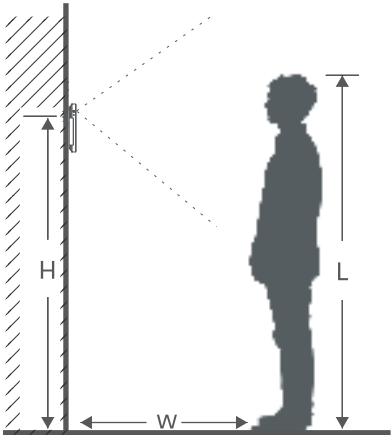
Dimensional drawing (unit: mm)



Recognizable position

Adapt to height range		
Person to wall camera distance W (cm)	Camera to ground distance H (cm)	Recognizable height L (cm)
60	130	80-200
	140	90-210
	150	100-220

Note: The recognizable height L is proportional to the camera to ground distance H.



Specification

Liveness Detection	Support	
Verification Method	1:1, 1:N, 1:1/1:N	
Recognition Speed	Per Recognition time(under 1:N mode) ≤0.3Sec	
User Capacity	Up to 20000 users	
Operating System	Android 8.1	
Camera	Dual wide-angle camera (RGB + NIR)	
Display	5.5-inch LCD touch display	
Multi touch	Support	
Tamper alarm	Support	
Operating temperature	-10° to 55° C	
Relative Humidity	5% to 95% noncondensing	
Dimensions	95*159*25mm	
Power Supply	DC 12V 2A	
Communication Method	Wi-Fi	Support 2.4 GHz/5GHz, IEEE 802.11a/g/b/n,IEEE 802.11ac
	Ethernet	Support
Physical interface	RS485*1, Wiegand TX*1, Wiegand RX*1, Dry contact*1, RJ45*1, Alarm interface*3	
Power button	Support	

WIFI 2.4G B/G/N  
WIFI 5G -5.8G band 1/2/3/4

Remark: This product can be used across EU member states We declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU.Our product do not contains the AC/DC aapter.You need purchase the DC 12V/2A compliance the directive 2014/30/EU. The adapter shall be installed near the equipment and shall be easily accessible.

- Operation steps of device viewing authentication information:
- 1.Enter the "Setting" interface and click "About"
  - 2.Enter the "About" interface and click "Credentials"

FCC Warning:

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator& your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are 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 not occur in a particular installation. If this equipment 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.