Face Recognition&
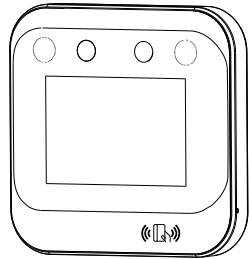# Access Control Terminal
Quick Start Guide

1   Package

Device	Quick Start Guide	CD	Tapping Screw×2 Screw(KM2.5*5)×2	Optional Bracket
Drill Template	Plastic Plug ×2	Bracket	Cable 1	Cable 2

2   Overview

Front

118±0.25

114±0.25

Infrared Light   Cameras   White Fill Light

Display Screen

Card Swiping Area

Side

25.1±0.25

MIC

Back

Reset   Anti-tamper

Wiring Terminals

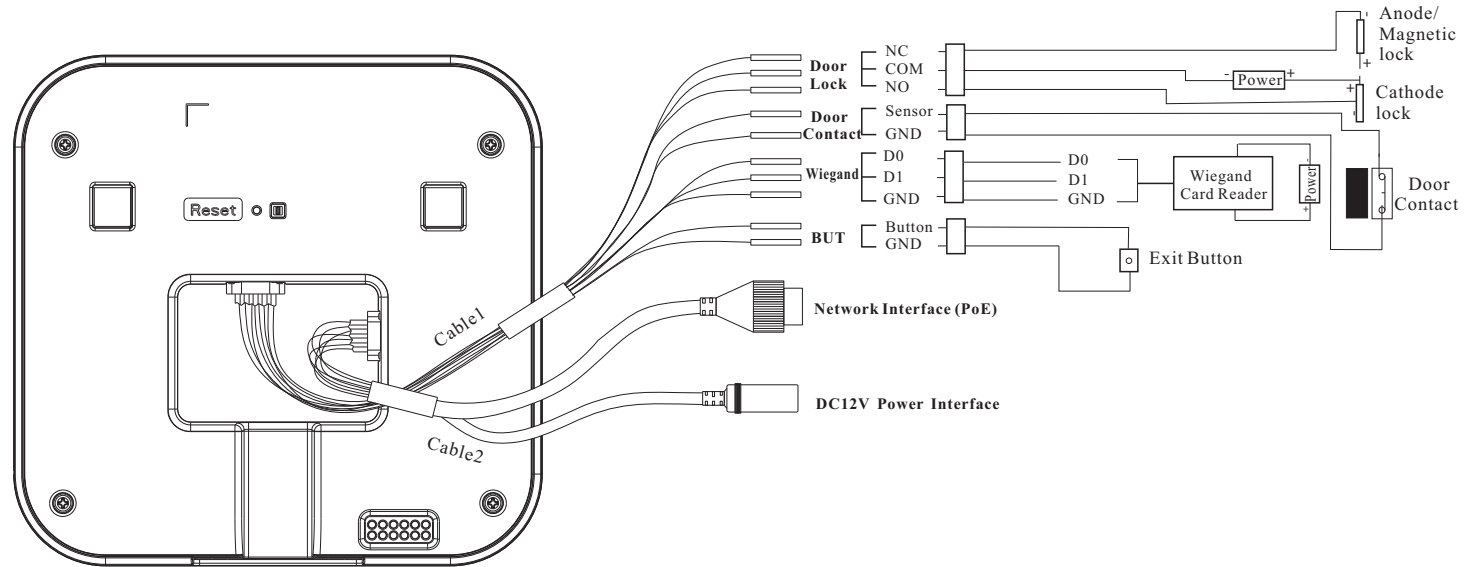Connector for Power & Network   Speaker
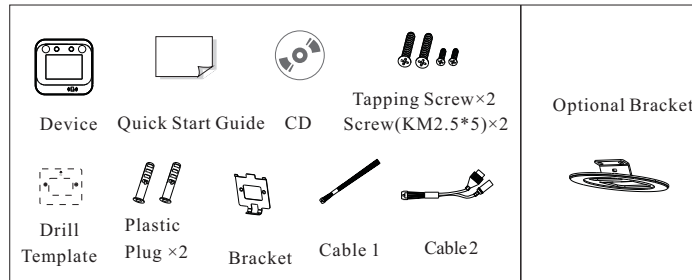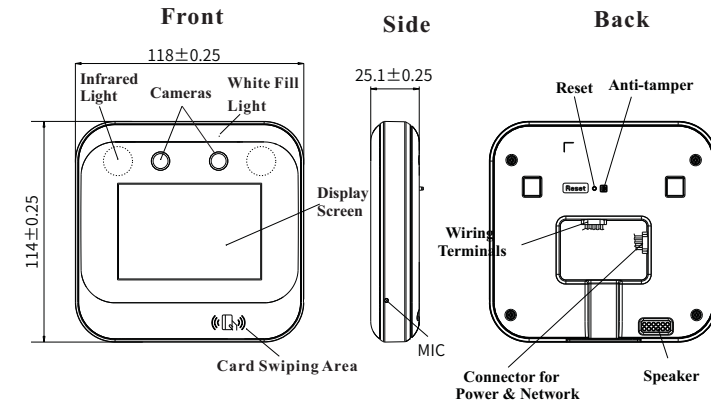
3   Cable Connection

Insert the cable 1 and cable 2 to the corresponding connector separately as shown below.

Cable 1

Cable 2

Reset

Door Lock — NC / COM / NO

Anode/ Magnetic lock

Power

Cathode lock

Door Contact — Sensor / GND

Wiegand — D0 / D1 / GND → D0 / D1 / GND → Wiegand Card Reader → Power → Door Contact

BUT — Button / GND → Exit Button

Network Interface (PoE)

DC12V Power Interface

Note:

*The wiegand terminal here is a wiegand input terminal. If you want to connect to an access controller, you shall set the wiegand direction to "Output".
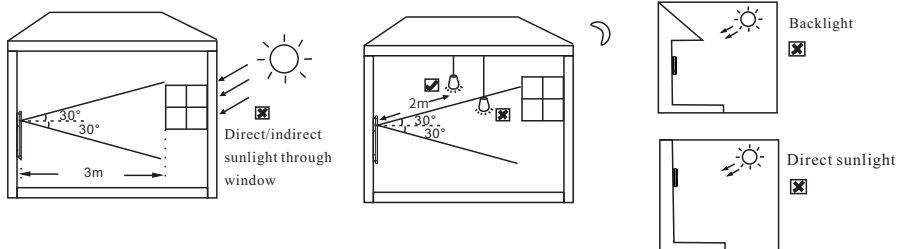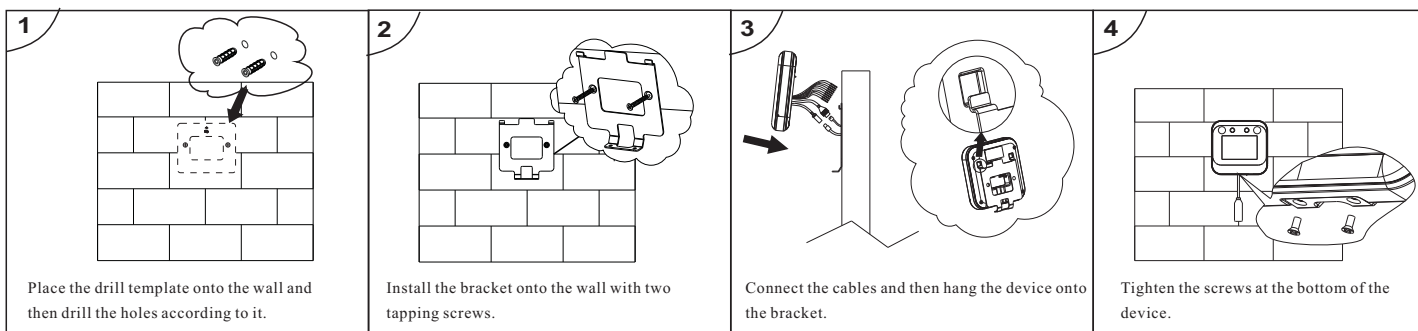
Ambient Illumination Requirement

Make sure faces can be captured clearly.

Avoid direct sunlight and backlight .

The device should be at least 2 meters away from the light, and at least 3 meters away from the window or door.

30°
30°
3m

Direct/indirect sunlight through window

2m
30°
30°

Backlight ☒

Direct sunlight ☒

Installation

1	2	3	4
Place the drill template onto the wall and then drill the holes according to it.	Install the bracket onto the wall with two tapping screws.	Connect the cables and then hang the device onto the bracket.	Tighten the screws at the bottom of the device.

Height Requirement

The recommended installation height (H) is 1.45m. It can be adjusted according to the actual scene. The ideal face recognition distance ranges from 0.3m to 1m.

H=1.45m

0.3m
1m
D
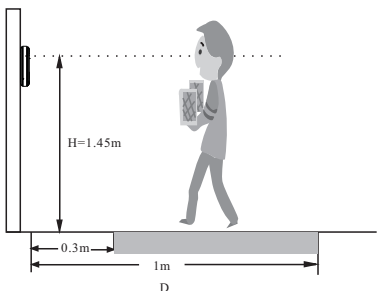
The human height range at different distance

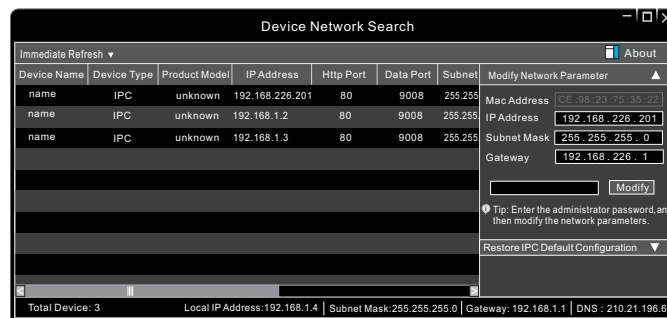| D	Human Height Range
0.3m	1.43~1.73m
0.5m	1.3~1.87m
1m	1.15~2.02m

If you want to place the device onto the desk, you need to buy a desktop bracket. Then attach the device to the bracket with the screws. After that, the device can be placed onto a stable surface.

5   Network Connection

● **Wired Network Connection**

① Make sure that the device and the PC are well connected via LAN.
② Find the IP-Tool from the CD and then install it in the computer. After that, run the IP-Tool as shown below.

Device Network Search

Device Name	Device Type	Product Model	IP Address	Http Port	Data Port	Subnet
name	IPC	unknown	192.168.226.201	80	9008	255.255
name	IPC	unknown	192.168.1.2	80	9008	255.255
name	IPC	unknown	192.168.1.3	80	9008	255.255

Immediate Refresh ▼
About

Modify Network Parameter ▲
Mac Address CE :98 :23 :75 :35 :22
IP Address 192 .168 . 226 . 201
Subnet Mask 255 . 255 . 255 . 0
Gateway 192 .168 . 226 . 1
Modify

Tip: Enter the administrator password, and then modify the network parameters.

Restore IPC Default Configuration ▼

Total Device: 3 | Local IP Address:192.168.1.4 | Subnet Mask:255.255.255.0 | Gateway: 192.168.1.1 | DNS : 210.21.196.6

③ Modify the IP address. The default IP address of this device is 192.168.226.201. Click the information of the device listed in the above table to show the network information on the right hand.
Modify the IP address and gateway of the device and make sure its network

address is in the same local network segment as that of the computer. Please modify the IP address of your device according to the practical situation.
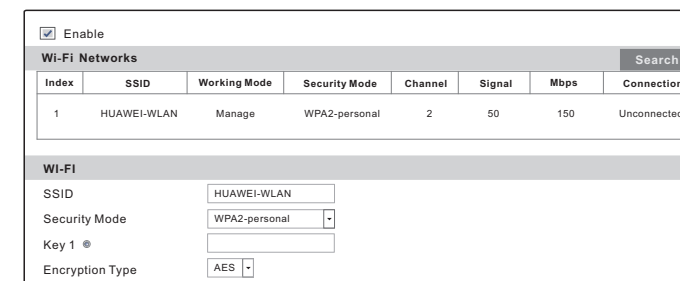
⚠ The default password of the administrator is "*123456*".

④ Double-click the device listed in the IP-Tool or manually enter the IP address in the address bar of the web browser to connect IP-CAM. Then follow directions to download and install the plugin.
⑤ Enter the username and password in the login interface.

⚠ The default username is *admin*; the default password is *123456*.

● **Wi-Fi Connection**

① Use the network cable to connect the device and wireless router or AP.
② Connect to the above wireless network with your PC. Then install and run the IP-Tool on your PC and then find the IP address of the device. The default IP address of this device is 192.168.226.201. Double click it. This will bring you to the login interface of the camera. Enter the default username and password to log in.
③ Click "Config"→ "Network"→ "WIFI" to go to the following interface.

☑ Enable

Wi-Fi Networks
Search

Index	SSID	Working Mode	Security Mode	Channel	Signal	Mbps	Connection
1	HUAWEI-WLAN	Manage	WPA2-personal	2	50	150	Unconnected

WI-FI

SSID	HUAWEI-WLAN
Security Mode	WPA2-personal
Key 1	
Encryption Type	AES

Check "Enable" to enable Wi-Fi. Then click "Search" to refresh the wireless device list. Select the desired router, enter the key number and select encryption type. After that, select "Obtain an IP address automatically" or manually enter the IP address by clicking "Use the following IP address". Then click "Save" to save the settings.
④ Pull the network cable out of the device. Then you will see the network connection icon (☎). This means WI-FI is connected.
⑤ Run the IP-Tool and find the device through IP address or MAC address. Then double click it listed in the IP-Tool or enter the IP address of the device in the address bar of the web browser to access the device.