

FCV4905 Video Intercom

User & Installation Manual



1. Product Overview

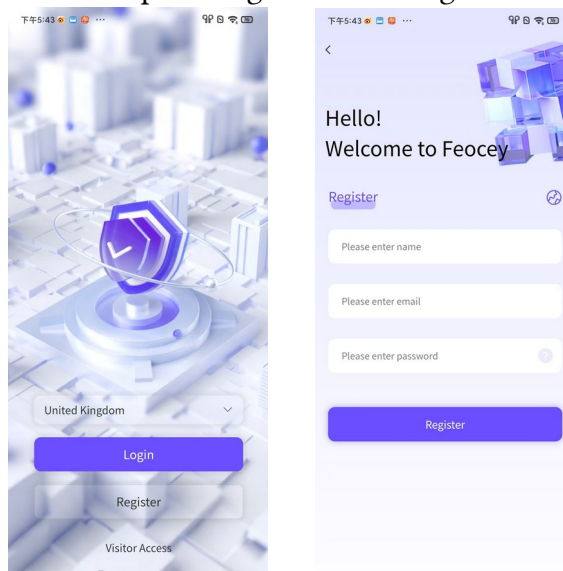
FCV4905 is a cloud-based wireless video intercom door access terminal by Feocey. It supports real-time video calls, remote door release, and cloud log management. No indoor extension unit is required — residents can answer calls and unlock doors directly via the Feoceyoffice mobile App.

2. Feoceyoffice App Operation App

2.1. Account Registration & Device Binding

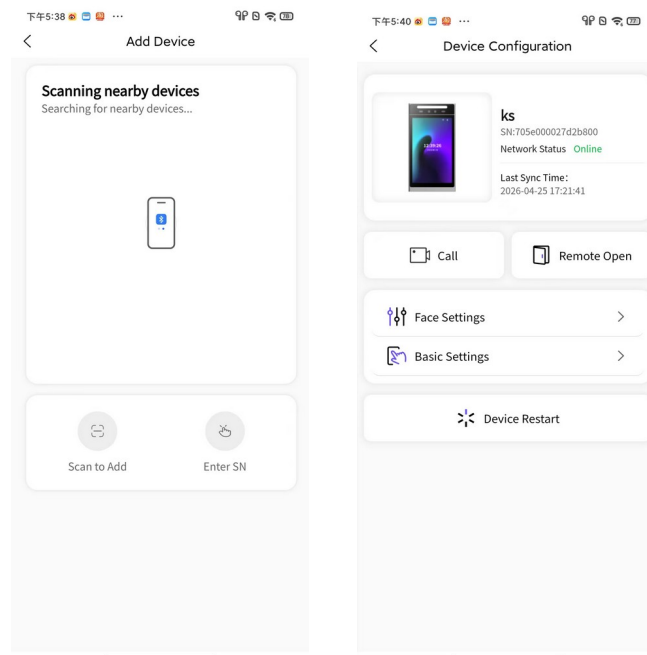
2.1.1. Download and install the Feoceyoffice App from your mobile app store.

2.1.2. Open the App and complete registration / login.



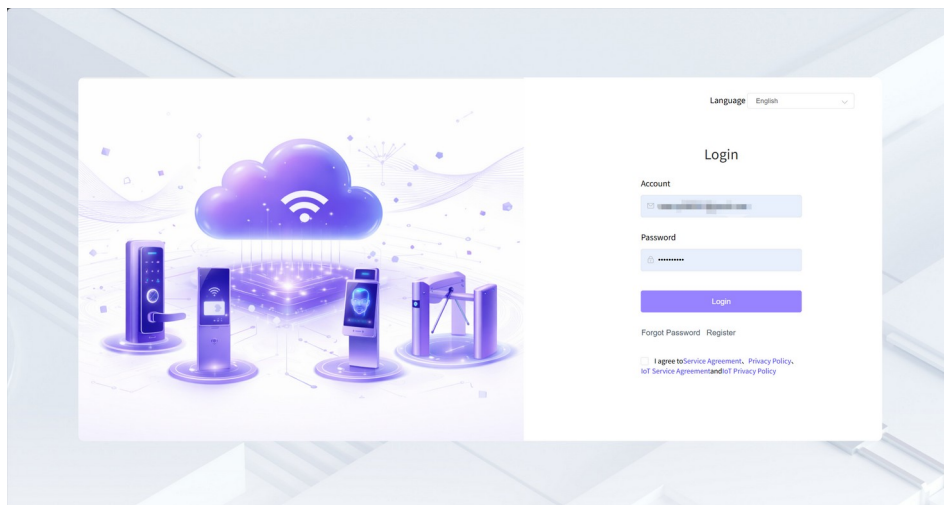
2.1.3. Create an organization (community, building, company).

2.1.4. Enter the SN code of the FCV4905 device, select the device type, and add it to your organization

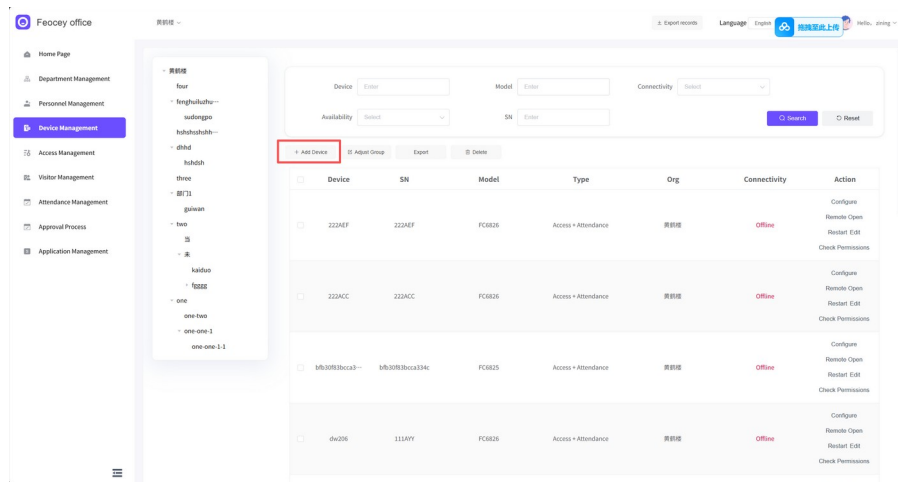


2.2. Assign Video Intercom Permissions

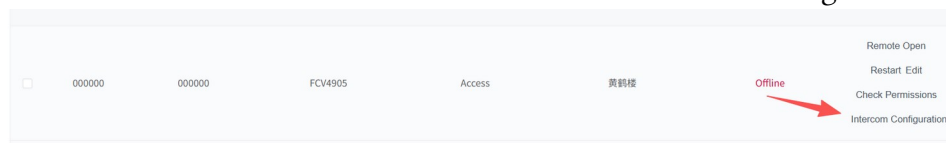
2.2.1. Log in to the Feoceyoffice Web Admin Platform (same account as the App).



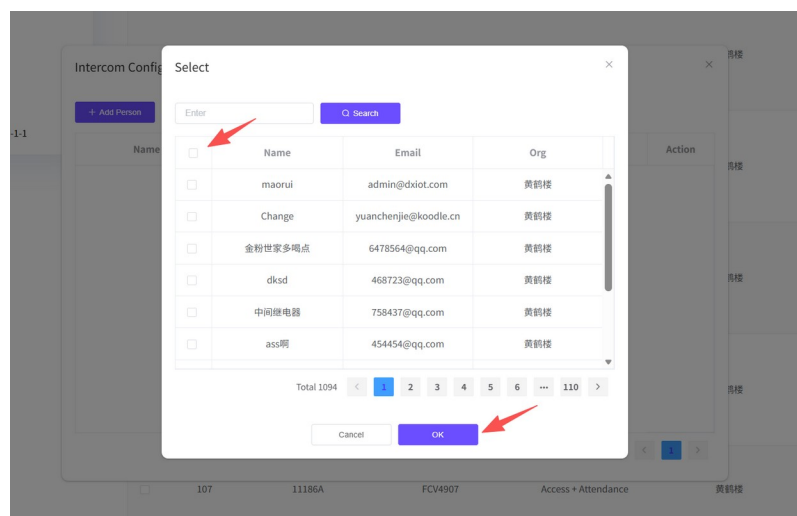
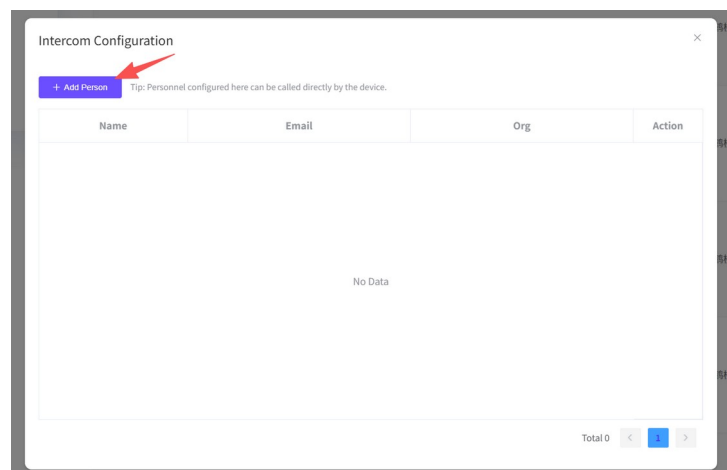
2.2.2. Go to Device Management.



2.2.3. Find the FCV4905 device and click Video Intercom Settings.

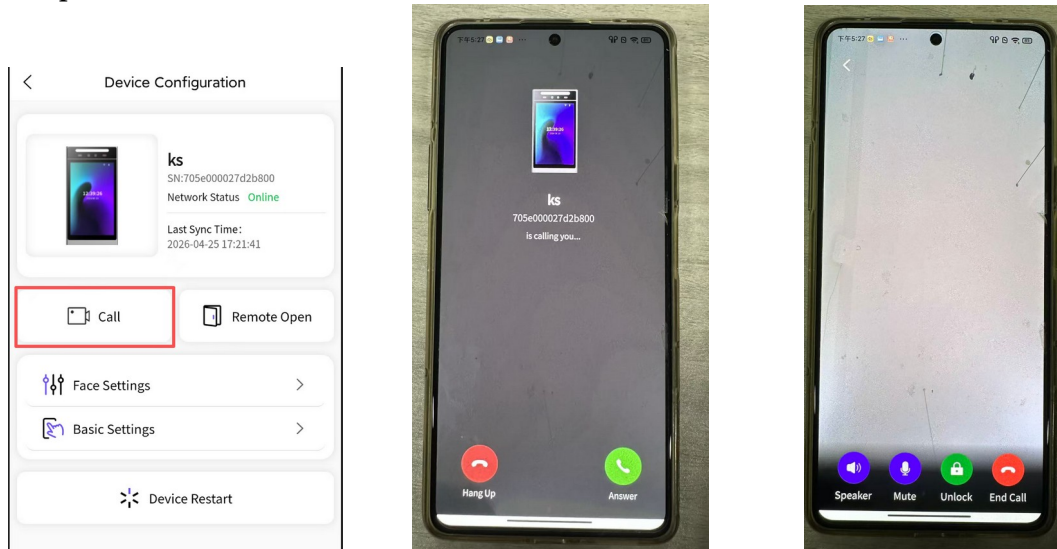


2.2.4. Authorize users who can receive calls and unlock doors.



2.3. Answer Call & Remote Unlock

2.3.1. When the outdoor station calls, you will receive a push notification on your phone.

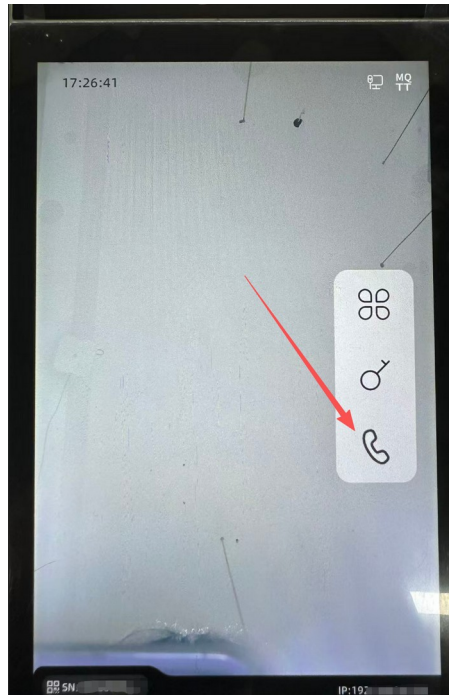


2.3.2. Tap the notification to enter the video call screen, You can:

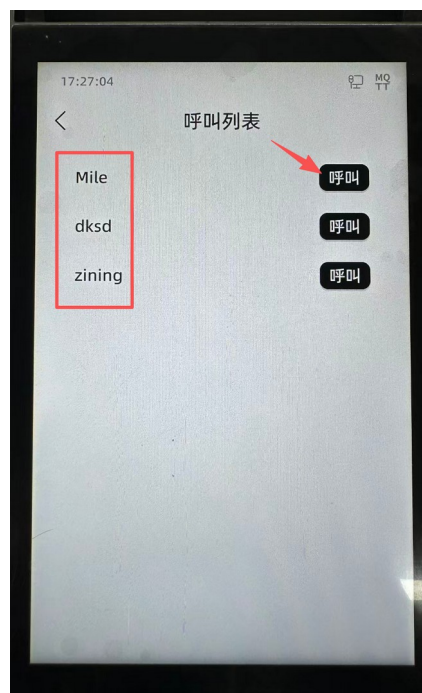
- Turn speaker on/off
- Mute/unmute microphone
- Tap Unlock to open the door remotely
- Tap Hang Up to end the call

3. Outdoor Station Operation

3.1. Touch the call button on the right side of the touchscreen to open the resident directory.



3.2. Select the room number or resident name from the list.

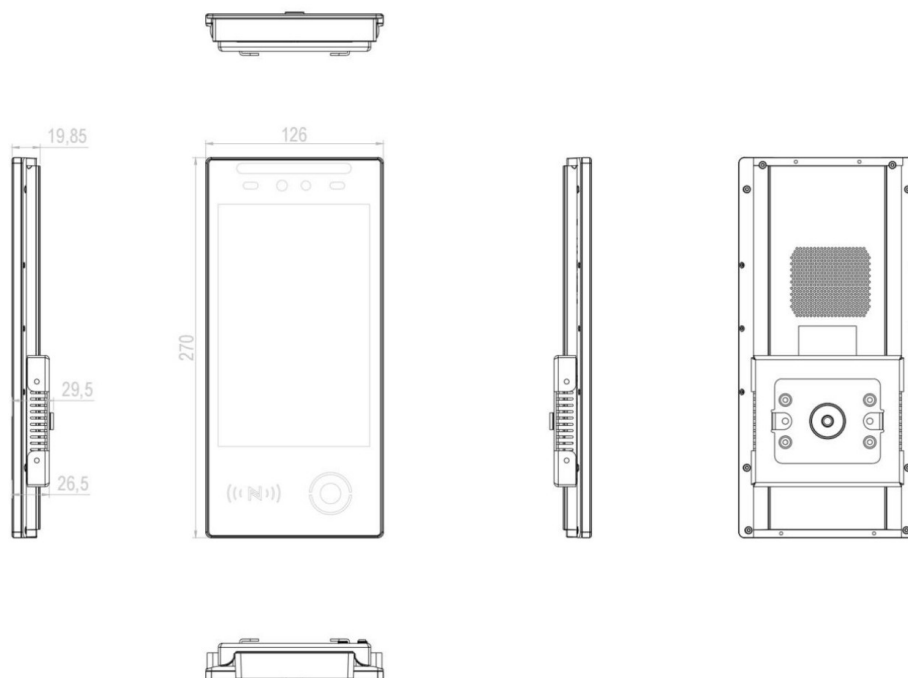


3.3. Tap Call to place a video call.

3.4. The resident answers the call on the App, checks the visitor, and taps Unlock to open the door.



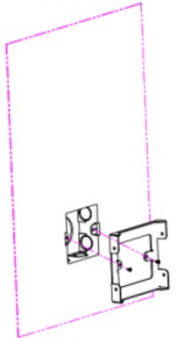
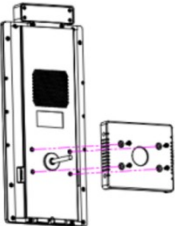
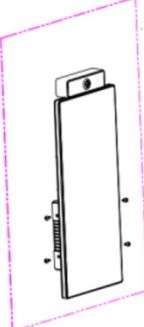
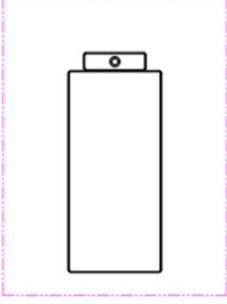
4. Dimensions



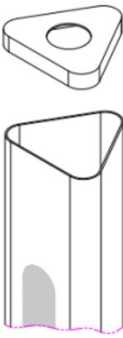
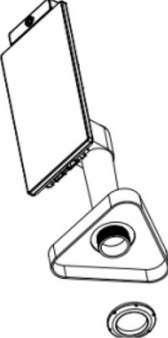
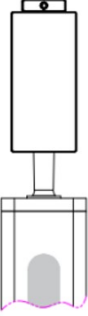
5. Installation Methods

FCV4905 supports three standard installation methods:

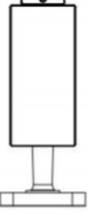
5.1. 86-Box Wall Mount 86

 Secure the sheet metal bracket to the 86 junction box with screws	 Fasten the adapter bracket to the device with screws	 Mount the device onto the 86 box and secure with side screws	 Installation complete
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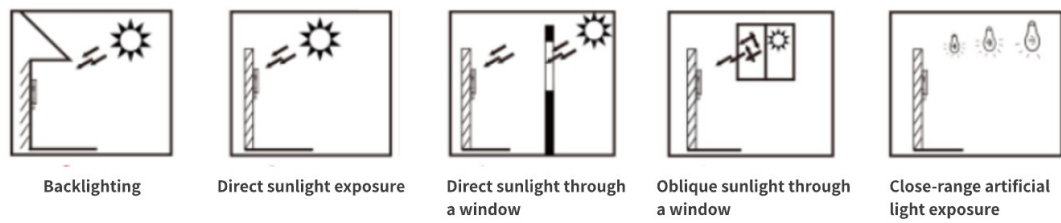
5.2. Pedestal Mount

 Remove the top cover plate from the pedestal	 Unscrew the retaining nut from the mounting arm	 Secure the top cover plate to the mounting arm	 Attach the cover plate assembly to the pedestal and finish installation
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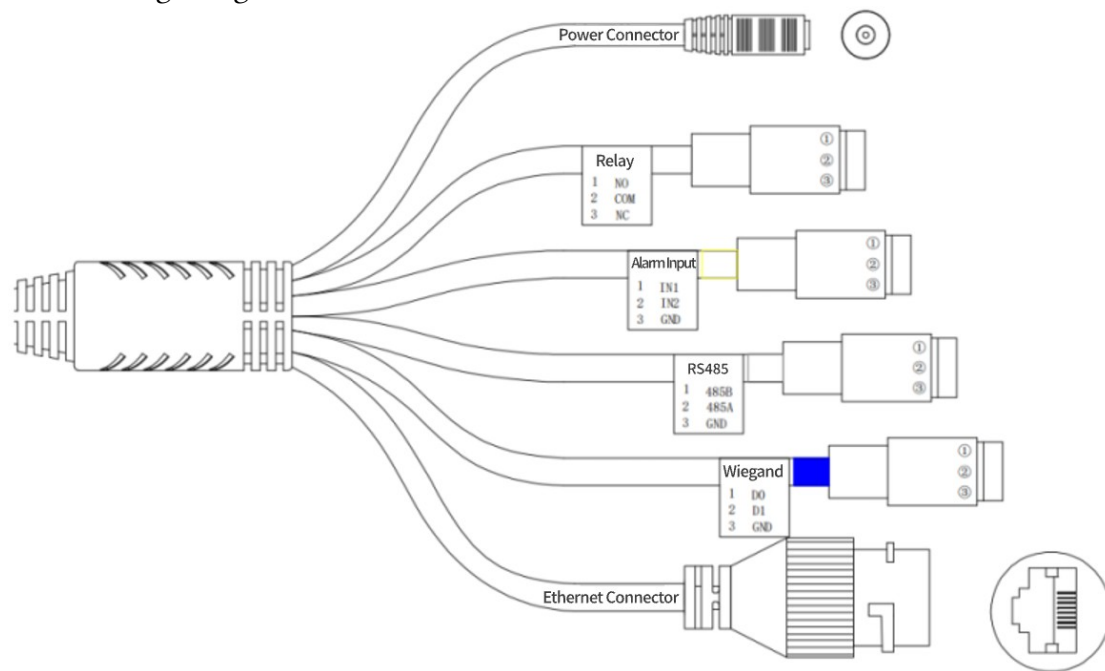
5.3. Turnstile Mount

 Turnstile panel cutout diameter: 34mm	 Unscrew the retaining nut from the mounting arm	 Secure the panel to the mounting arm and connect the wire terminals	 Attach the panel assembly to the turnstile and finish installation
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5.4. Installation Environment Guidelines



5.5. Wiring Diagram & Pin Definition



Port Name	Pin Number	Pin Definition (English)
Power Connector	DC Barrel	12V DC Power Supply
Relay Interface	1	NO: Normally Open (Relay Normally Open Contact)
	2	COM: Common (Relay Common Contact)
	3	NC: Normally Closed (Relay Normally Closed Contact)
Alarm Input	1	IN1: Alarm Input 1

Port Name	Pin Number	Pin Definition (English)
	2	IN2: Alarm Input 2
	3	GND: Ground
RS485	1	485B: RS485 Data- (B line)
	2	485A: RS485 Data+ (A line)
	3	GND: Ground
Wiegand	1	D0: Wiegand Data 0
	2	D1: Wiegand Data 1
	3	GND: Ground
Ethernet Port	RJ45	Network Cable Connection

5.6. Troubleshooting Brief

- Cannot receive call: Check network (Wi-Fi/Ethernet), SN binding, and user permissions.
- No video: Check camera cover, installation environment, and network bandwidth.
- Cannot unlock: Check relay wiring, door lock voltage, and App authorization.