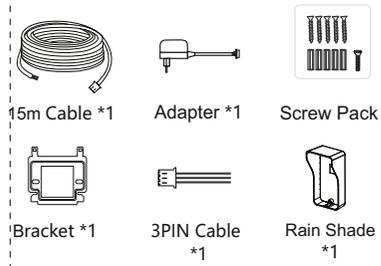


**Model:**  
**EL-WF1DP**  
**195071**  
**195080**  
**195076**  
**195078**  
**195079**

Version 1.0 (WiFi)

### Accessories

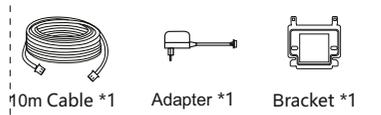
Accessories for **A B C**



Accessories for the PIR camera in **B C**



Accessories for one additional indoor unit (if there are two additional indoor units, then the quantity of each accessory should be 2 respectively). Max. 2 additional indoor units can be added and they should be devices without WiFi.



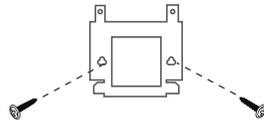
1

2

## Installation Instruction

### A. Indoor unit installation

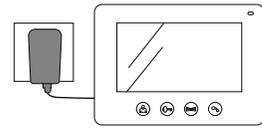
1. Fix the bracket on the wall with screws. (1.4-1.6m high from the ground)



2. Connect the wires according to the wiring diagram.

3. Connection to power source.

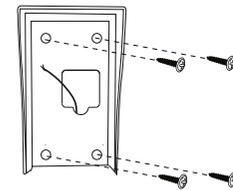
4. Hang on the bracket



3. This indoor unit can connect with the home router through WiFi. High-power home router is recommended if the router's signal is too weak to cover the installation area (Only support 2.4G WiFi).

### B. Outdoor unit installation

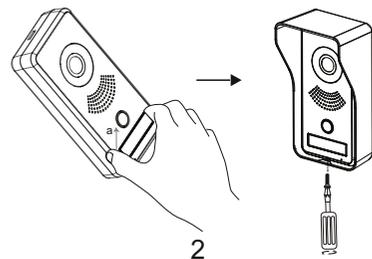
1. Fasten the rain shade on the wall with screws.(1.4-1.6m high from the ground, Screw size: 4\*40BA)



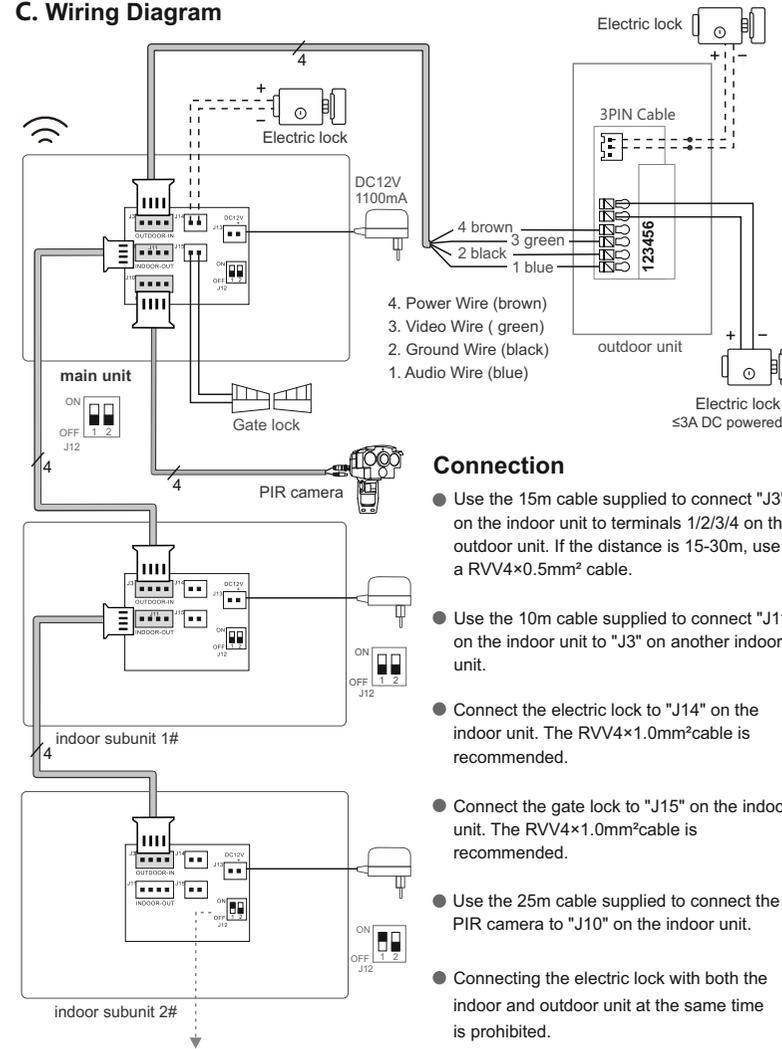
2. Connect the wires according to the wiring diagram.

3. write your name or room number on the name plate and then install the name plate.

4. Fix into the rain shade and fasten the bottom with screws.



## C. Wiring Diagram



### Connection

- Use the 15m cable supplied to connect "J3" on the indoor unit to terminals 1/2/3/4 on the outdoor unit. If the distance is 15-30m, use a RVV4×0.5mm<sup>2</sup> cable.
- Use the 10m cable supplied to connect "J11" on the indoor unit to "J3" on another indoor unit.
- Connect the electric lock to "J14" on the indoor unit. The RVV4×1.0mm<sup>2</sup>cable is recommended.
- Connect the gate lock to "J15" on the indoor unit. The RVV4×1.0mm<sup>2</sup>cable is recommended.
- Use the 25m cable supplied to connect the PIR camera to "J10" on the indoor unit.
- Connecting the electric lock with both the indoor and outdoor unit at the same time is prohibited.

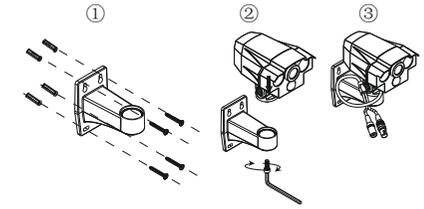
### Indoor unit toggle switch setting

Number	main unit J12	indoor subunit 1# J12	indoor subunit 2# J12
1	ON OFF 1 2		
2	ON OFF 1 2	ON OFF 1 2	
3	ON OFF 1 2	ON OFF 1 2	ON OFF 1 2

The DIP switch should be set strictly according to the wiring diagram.

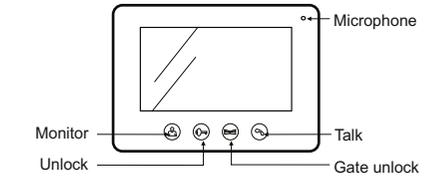
3

## D. PIR camera



## Operation Instruction

### Indoor unit



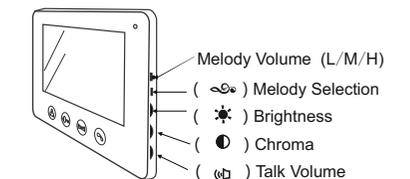
a. When the visitor presses **CALL button** on the outdoor unit, both the indoor unit and mobile phone will ring and display the visitor's image on the screen. Press **TALK** "📞" button on the indoor unit to talk with the visitor. The talking time is 120s. During the 120s, you can:

- Press **UNLOCK** "🔑" button to release the electric lock, or
- Press **GATE UNLOCK** "🚪" button to release the gate lock, or
- Press **TALK** "📞" button to hang up.

b. If answering through the mobile phone, the indoor unit will stop ringing. During the communication, pressing any button on the indoor unit will be invalid. After hanging up the call on the mobile phone, the indoor unit will return to operable.

When answering through the mobile phone, you can unlock remotely.

c. Press **MONITOR** "👤" button on the indoor unit to monitor the outdoor unit. Press it again to monitor the PIR camera. Press it again to exit. Press **MONITOR** "👤" button + **TALK** "📞" button to talk to the outdoor unit. During the time, you can also unlock.



d. Turn the adjust knobs (🌟), (🔵) and (🔊) on the side of indoor unit to adjust the brightness, chroma and talking volume.

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### NOTICES

- Turn off the power before wiring.
- After installation, if the product doesn't work/mobile phone is unable to connect, check if wires are connected properly and securely.
- Use a slightly damp soft cloth to clean the camera or screen.
- The outdoor unit must not be directly exposed to sunlight.
- If it is unable to unlock, check if wires are connected properly and securely. Also, make sure the voltage received for unlocking is sufficient.

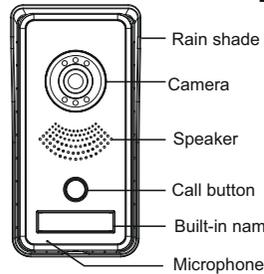
4

e. When the PIR camera detects an infrared signal, both the indoor unit and mobile phone will receive an alarm and image.

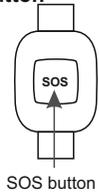
**NOTE:** No alarm during the 30-second power-on. The time interval of PIR detection is 15 seconds.

f. When the door/window sensor, PIR sensor or SOS panic button is triggered, the mobile phone will receive an alarm image which is captured by the PIR camera.

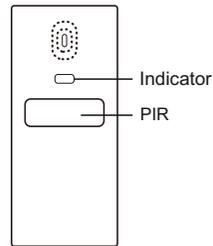
### Outdoor Unit



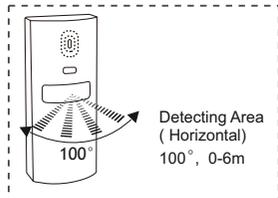
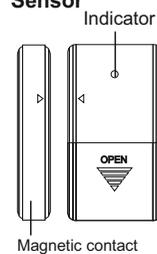
### SOS Panic Button



### PIR Sensor



### Door/Window Sensor



### How Does it Work?

When the sensor detects a human infrared signal, the indicator light will turn on and send the alarm signal to the main unit. When the main unit receives the signal, an alarm notification will be sent to APP through WiFi.

## APP Operation Instruction

### A. APP Installation

Scan the QR code below to download and install the APP "VDP" to your mobile phone

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Applied to Android 5.0 / iOS 7.0 or higher



### B. Adding the device

- 1). Place the indoor unit next to the home router (2.4G WiFi) and ensure the power is connected and the indicator sound can be heard. Also make sure the indoor unit is properly connected to the outdoor unit.
- 2). Please connect your mobile phone and the device to the same WiFi network, and then launch the APP "VDP".
- 3). Adding steps: Please go to Help Center for the details.

### C. Help Center

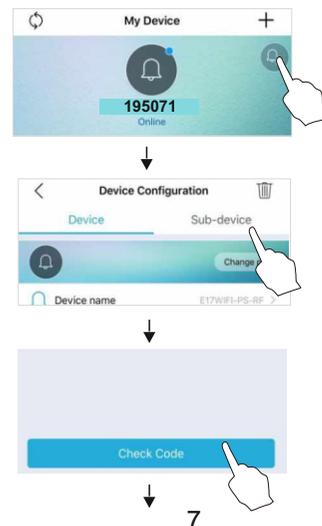
Enter to Help Center by following one of the methods below:

- 1). After starting the APP for the first time, click "?", in the upper right corner of the interface.
- 2). Launch the APP, click on the "setting", then a setting screen will be shown, lastly, select the "?" Help Center in the list.

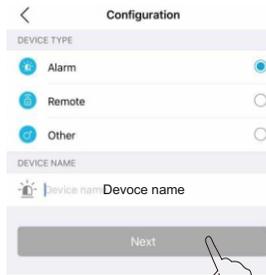
#### NOTE:

- More instructions can be found in the APP Help Center.
- After the configuration is successful, the mobile device can be remotely controlled via a different WiFi or 4G mobile network.
- The initial user name and password: **admin**

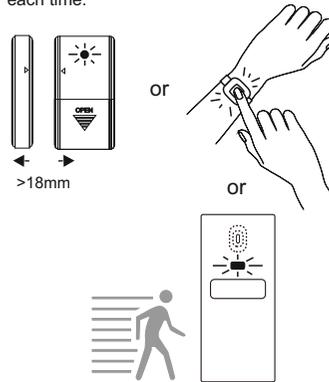
### D. Adding Sub Devices



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Trigger the sub device within 60 seconds. The indicator light will turn on when triggered. "Paired successfully" will be prompted once completed. One sub device can be added each time.



## APP FAQ

### 1. The APP cannot find new devices when adding a device.

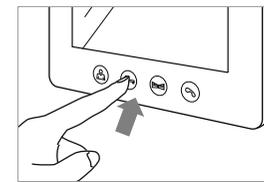
- 1) Please check whether the network you connected is 2.4GWiFi.
- 2) Please check whether the WiFi password you typed is correct.
- 3) If the above operation is correct, reset the device and add it again.

**Note:** The reset action will delete all configuration information on your indoor unit.

### Reset action:

Long press the **UNLOCK** (🔑) for 5 seconds then release it in standby status. Then the unit has returned to factory status after hearing a sound of: "Reset the product successfully, the system will restart".

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### 2. Devices not online.

- a. Click "🔄" in the top left corner of the device, to refresh the device status.
- b. Please check whether the router's network is normal. Please check whether the mobile is connected to network normally.
- c. 5G network is not supported by the indoor unit, please connect with 2.4GWiFi.
- d. Keep the device placing on the WiFi network where it was added. If the device was added by using WiFi ①, it will not work properly when it is taken away from WiFi ① and be placed at WiFi ②. If you want to use the device on the WiFi ② network, please reset the device, delete it from APP and add it again.

### 3. Click "🔔 device" always is waiting.

- a. Please check the device's online-state.

### 4. Cannot receive push notifications

- Please check if the network works properly.
- Please check if the mobile phone allows push notifications.
- Please check if the sub device settings is correct.
- Please check if the sub device is set to "Disarm" (In "Disarm" status, there is no push notification for the door/window sensor or PIR sensor).
- Please check if the indicator light of the transmitter is blinking or turning off. If yes, replace batteries.
- Delete the device and add it again.

### 5. False alarm keeps happening.

- Check if batteries are low-voltage.
- Check if any appliances emitting a strong electromagnetic field are near the transmitter.
- Check if any animals are moving near the transmitter. During warm weather moving shadows may also activate the alarm.

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## Specifications

Resolution	1024(H)*3RGB*600(V)
Monitoring Time	≈40S
Talking Time	≈120S
Power Consumption	Static State≤6.5W, Working State≤10.5W
Adapter	Input: AC100-240V Output: DC12V 1100mA
Camera Resolution	700 TV line
<small>(REF)</small>	
Demodulation	FSK
Wireless Distance	≤100m (Open Area)
Frequency	868.35MHz±250KHz
Working Temperature	-10°C~50°C
Operating Humidity	10%~90% (RH)

## FCC WARNINGS

1. 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.
- 2) This device must accept any interference received, including interference that may cause undesired operation.

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

**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:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/TV technician for help.

#### 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.

## IC WARNINGS

#### English:

1. This device complies with Industry Canada's licence exempt RSSs. Operation is subject to the following two conditions:

- (1) This device may not cause interference;
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

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

#### French:

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.

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