Smart Electronic Peephole Door Viewer/Video Doorbell

Instruction Book

Version No.:V1.0

Notice:

- Please pay attention to polarity of the standard lithium battery when insert to the indoor device.
- To avoid falling and damage,please do not put the products in the unstable object surface;please don't touch the motion detection sensor of the outdoor device.
- To avoid the damage of LCD screen and the panel, please don't press the LCD screen display area.
- Please pay attention to dust, dampness, moisture, and high temperature.
- Please insert the SD card (SD card beyond 8G) before installation.16g and 32g are recommended, and the storage and reading speed shall not be lower than C10, that is, the storage speed per seconds hall not be lower than 10m.
- Please align cable port fastened gently when install the flexible cable,cover the cable cover.
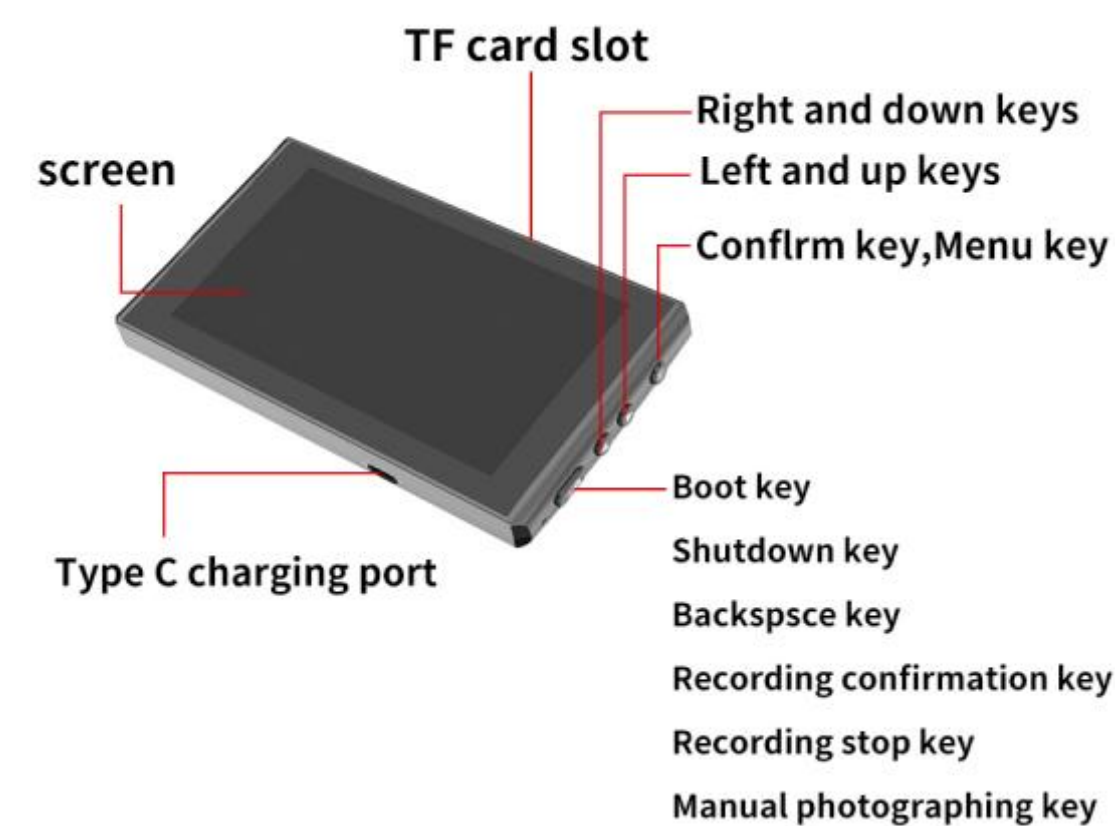- To Maintain the surface cleaning of the outdoor camera lens.

Product Specification：

A、Indoor unit: 135*76*15.5mm
B、Outdoor unit: 62*62*15mm
C、Door opening range: 15—40mm
D、Door thickness range:35-105mm
E、LCD screen：4.5", Resolution: 480×854
F、Camera pixels：200Wor other configuration

G、Lithium battery:2500MAH   3.7-4.2V
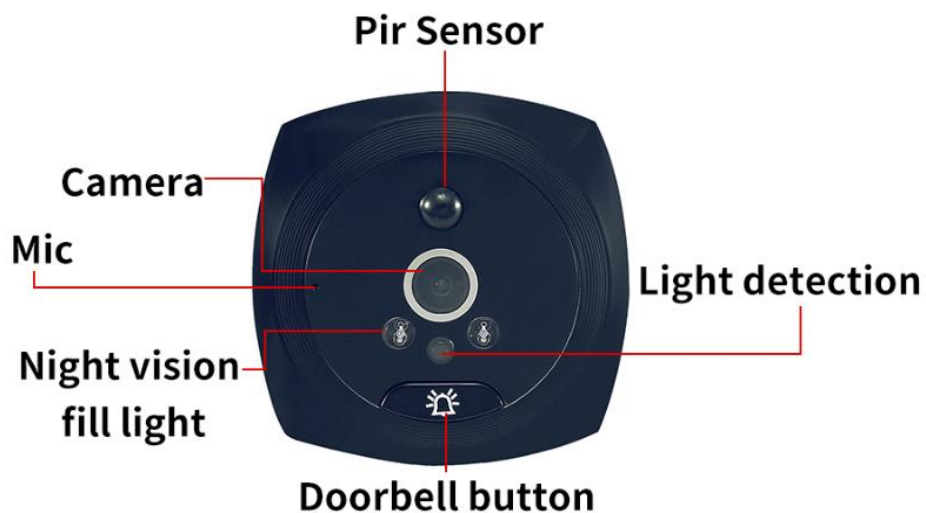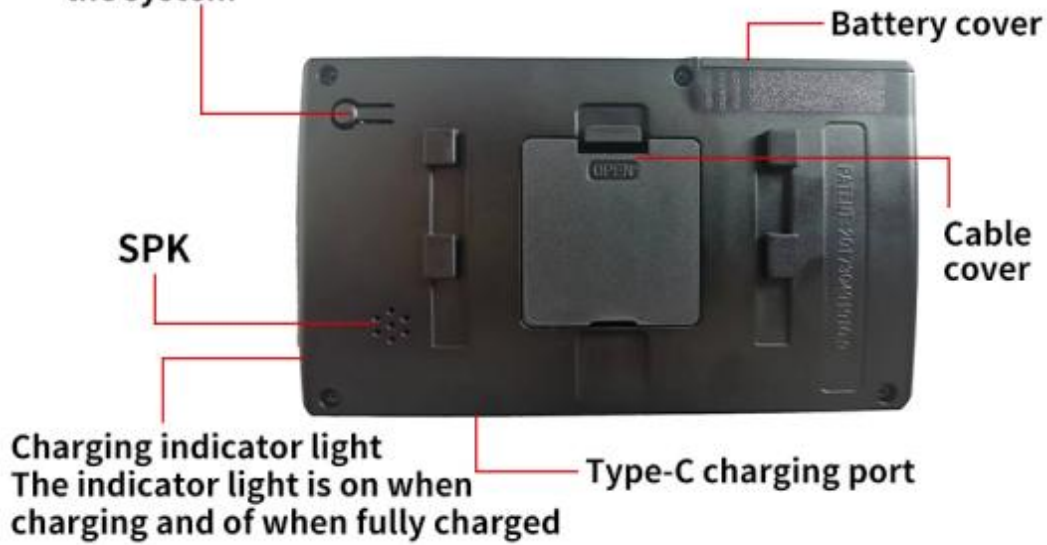H、Camera pixel: 1080P, internal storage: 720P.

Accessories：

No.	Parts	Quantity	Description
1	Indoor Unit	1	Indoor display part of LCD screen
2	Outdoor Unit	1	Outdoor camera and door bell button part
3	Screw	6	Standard screw, fixed bracket and outdoor device
4	Battery	1	2500MA standard battery
5	Stainless steel bracket	1	Bracket for fixing outdoor / indoor device
6	Charging Cable	1	Use it to charge the machine
7	Instruction book	1	Guide users to operate the product

Instructions of interface and key-press:

TF card slot
Right and down keys
Left and up keys
Conflrm key,Menu key
screen
Boot key
Shutdown key
Backspsce key
Recording confirmation key
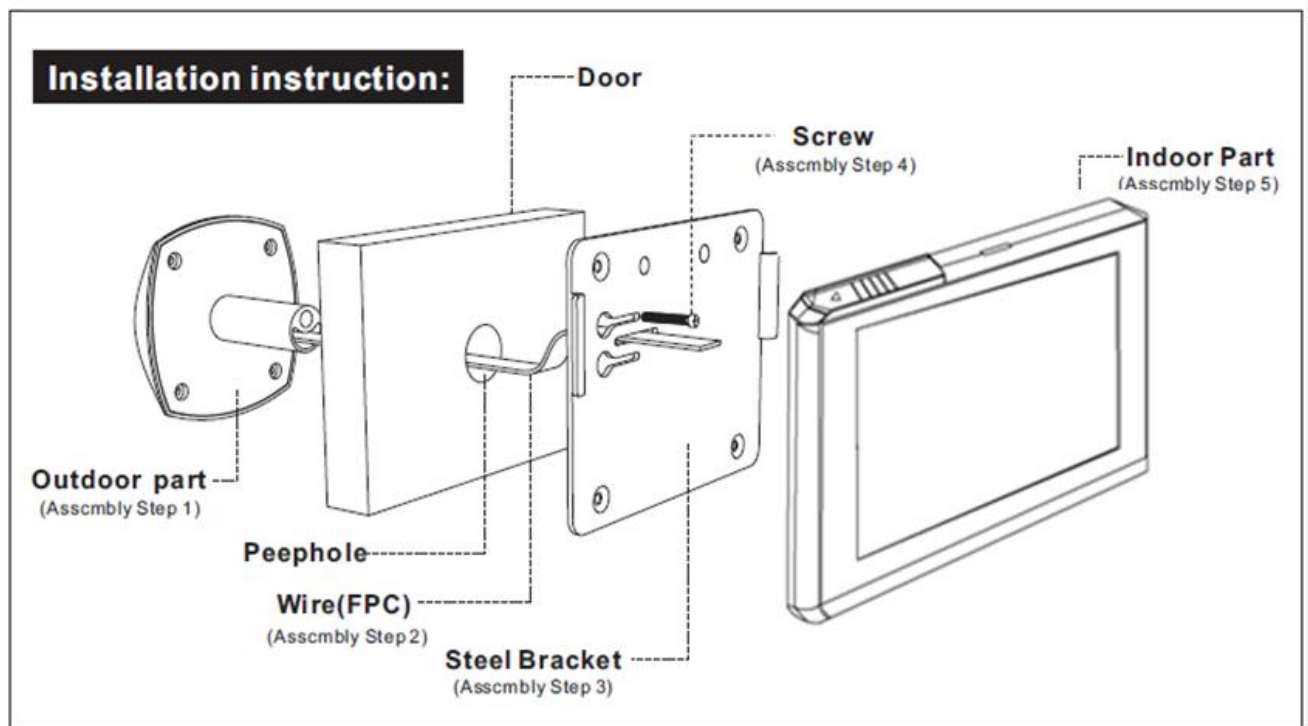Recording stop key
Manual photographing key
Type C charging port

Reset button

A、 Press the reset button once before plugging in and out the FPC flexible cable

B、 When the equipment is abnormal,press the reset key to restore the system

Battery cover

SPK

Cable cover

Charging indicator light
The indicator light is on when charging and of when fully charged

Type-C charging port

FPC-cover

Stainless steel hanging board

Pir Sensor

Camera

Mic

Light detection

Night vision fill light

Doorbell button

Installation diagram：

Installation procedure：

Step 1:
Remove the conventional optical lens peep outdoor part, recommended door hole between 15mm ～ 40mm, applicable door thickness between 35mm-105mm.

Step 2:
Select the screw which is suit for the thickness of the door and screwed into the outdoor part screw hole,do not tighten.

Step 3:
Rip the adhesive tape which on the outdoor part housing,**please note that the door bell button is down**,put the wire (FPC)and the screw(which fix in the outdoor device) together through the door hole,then adjust the position of outdoor part and adhesive on the door, **please note the cable connector should be down.**

Step 4:

Put the wire (FPC) through the center hole of the bracket,put screws through to the big hole from the left of bracket, slide bracket to the left until Align with the wire (FPC) center.

Step 5:
Tighten the screws to fixed the bracket, straighten FPC.

Step 6:
Take the wire (FPC) cover,to put the cable is inserted and fastened according to the arrow indicates direction,After connected the wire (FPC),please cover the wire (FPC) cover.

Step7:
Turn the indoor part back,straighten the wire (FPC).align and Insert to the bracket port of the device,vertical sliding down,Ensure that the device is firmly fixed on the door.
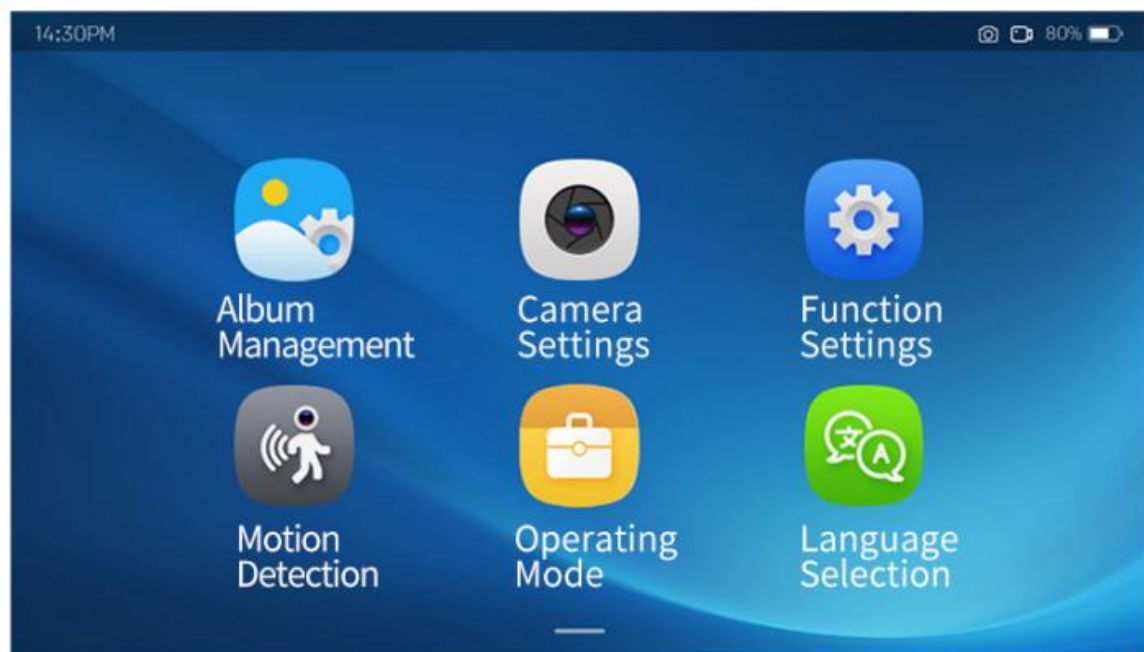
Step 8:
insert an SD card, and then install the battery, turned on to test the functions is working properly.

Function interface instruction

1.Starting up into the watching interface, press the power button to take photos or videos,pictures or video files will store in fixed folder of SD card.

2.Press menu button to enter the main menu interface,choose the function with pressing up or down button,press menu button to confirm
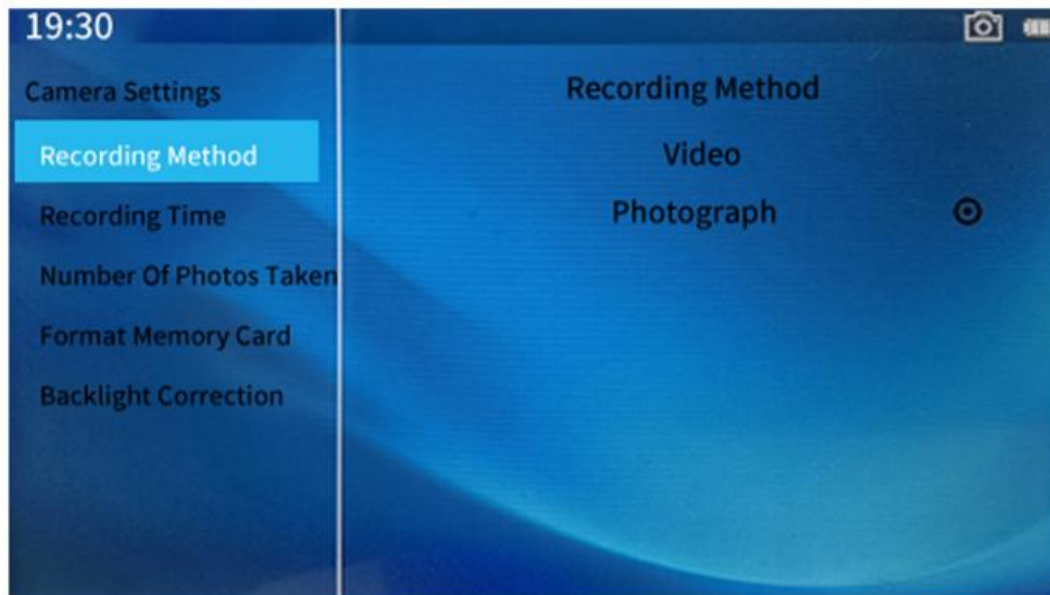

1 Album Management

Press the menu button to confirm entering the album viewing interface, press the up button to see the previous picture (video), press the down button to see the next picture (video), long press the menu button under this interface to delete the picture, select "Delete Current" or "Delete All", and press the "on/off" button to return to the main interface.

2 Camera Settings

Users can set various functions of the camera here according to their needs

1. Recording Method, Video,Photograph

2. Recording Time, 10 Seconds , 20 Seconds,

3. Number Of Photos Taken, One,Two,Three

4. Format Memory card. When the memory card is full and needs to be cleared, or the card is identified incorrectly, the memory card needs to be formatted

5. Backlight correction, turn on this function when the camera cannot see the face from the backlight

3 Function settings

Here you can set the relevant functions of the host

I、Date/Time, set the current date and time.

II、Screen Time，divided into three gears: 10Seconds, 20Seconds, 30Seconds.

III、Restore Factory Settings, restore system programs in case of device program disorder.

IV、Ring Set, different ring tones can be selected as the doorbell sound.

V、Volume Settings, set the volume of different levels and confirm the ring tone

VI、 Version: displays the software version number of the current device.

VII、 Update firmware: this function needs to be carried out under the professional guidance of the manufacturer

4 Motion Detection

Select the PIR icon and press the menu key to confirm the working status of motion detection：

I、Delay 10 Seconds, 20 Seconds, 30 Seconds, the interval between every two detection start times

II、Real Time, there are visitors staying, within 3 seconds, start the snapshot, the device defaults to realtime

III、OFF, motion detection does not work when it is off, the device is more power-efficient in this mode

5、Operating Mode

Customers can choose different capture recording modes according to their needs.

I、At Home Mode;when there is a visitor at the door, the device will wake up and turn on automatically, take a picture automatically, and the host will light up the screen; if a visitor rings the doorbell, the doorbell will ring, the screen will be brightened, and the screen will be automatically captured.

II、Away From Home Mode: When there is a visitor at the door, the device will automatically wake up and turn on, take a picture automatically, and the host will not turn on the screen; if a visitor rings the doorbell, the doorbell will ring, the screen will not turn on, and the screen will be taken automatically.

Do Not Disturb Mode:When there is a visitor at the door, the device will automatically wake up and turn on, take a picture automatically, and the host will turn on the screen; if a visitor rings the doorbell, the doorbell will not ring, the screen will be on, and the screen will be automatically captured.

6、Language Selection

Here you can choose the language you need. There are about 11 languages in total. Different development versions have different languages.

FAQ

No.	Phenomenon	Treating method

1	Cannot take photos or videos	A. Reboot, every time you plug and unplug the cable(FPC), you need to unplug the battery first, otherwise the camera may not be turned on; or after plugging in the cable(FPC), press the reset button once to reset the system B. Check whether the flexible flat cable (FPC) is reversed, and whether the back cover is tightly closed C. Confirm whether the SD card has been inserted, and it is a valid high-speed card. It is recommended that 16G, 32G, andthe storage and reading data efficiency should not be lower than C10, that is, the storage speed per second should not be lower than 10M D. It is recommended to format the new memory card for the first time. Enter CameraSettings- Format Memory card
2	Does not boot	A. The memory card is faulty. If the memory card is removed to boot, it can be judged that the memory card speed does not meet the equipment requirements, or the memory card is damaged; B.The flexible cable (FPC) is not buckled C.The battery is dead and needs to be charged D.Format the memory card with a computer if necessary
3	Image is blurred	A. Check whether there is dirt on the surface of the camera B. Try to remove the protective film of the camera
4	Motion detection(PIR) does not work	A. Press the reset button to restore the system settings B. Confirm that the indoor unit desktop PIR is set to "Real Time".
5	Fast power consumption	A, When the flow of people at the door is large, it is recommended to set the desktop pir to a longer delay interval or close. B, Enter Function Settings-Screen Time-set the screen time to 10 seconds to reduce the bright screen time.

		C, Enter Operating Mode-Away From Home Mode,in this mode,the display screen will not light up when visiting, so as to save power D, Enter the Camera Settings-RecordingMethod change to taking pictures, taking pictures is more power-saving E, Plug in the data line and always supply power. F,Press the reset button to restore the system G. Format the memory card,Format the memory card with a computer if necessary