

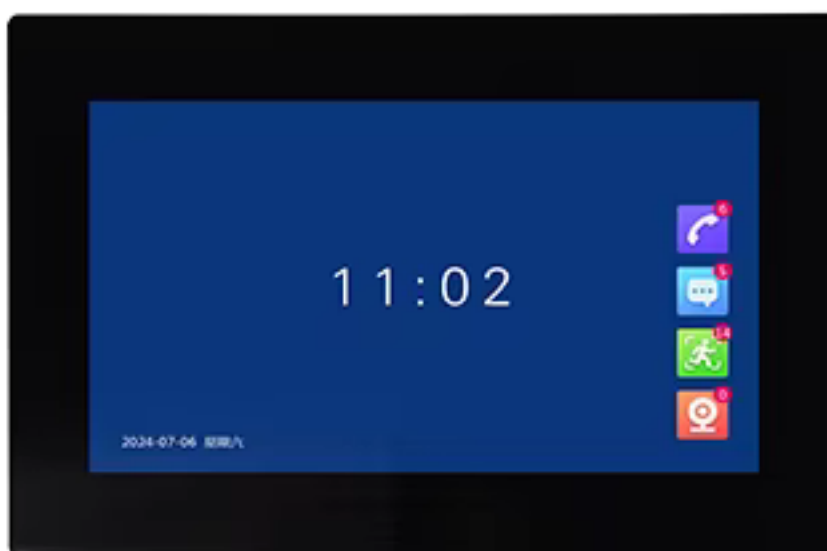
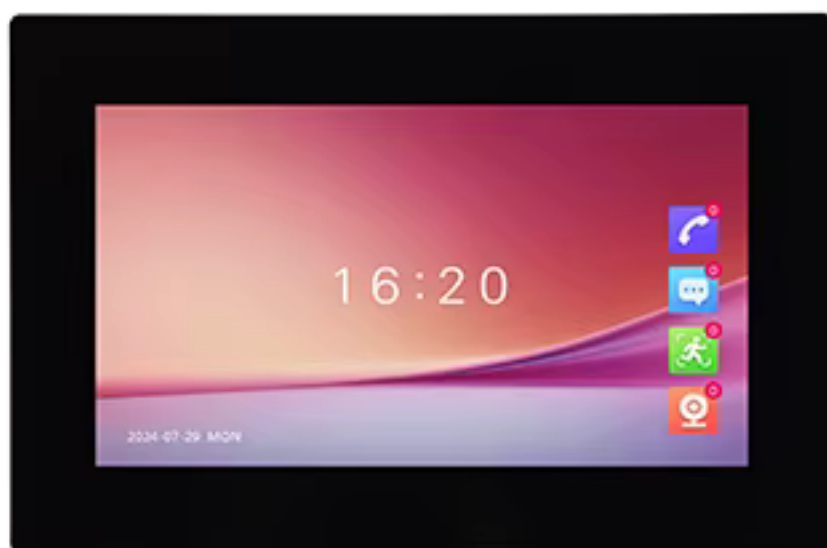


Tuya Smart



Smart Life

1080P IP Video Doorbell (7 inch screen)



Photograph



Mounting
angle 240°



48V/12V
POE



WiFi



DC12-15V



Talk



Record



Playback



Tuya Smart



Unlock



Cloud



FULL HD
resolution



Touch panel



Call



Integrated
PIR motion sensor



Night vision
function



Water &
dust resistant
(IP55 rating)



Smart Life

1 Function

Resolution	2Mega pixels, 90 Horizontal angle
Night vision	No color deviation, Multicolour night vision
Unlock	Power on or off unlock, unlock delay time setting by indoor monitor
Monitor	7inch capacitive touch 1024*600 indoor monitor
Connect	Connect up to 4 outdoor doorbells and 6 indoor monitors, the indoor monitors can talk to each other
Network	Master indoor monitor connects 2.4G WiFi 802.11 b/g/n
Function	Take photo, take video, unlock, lock delay, motion detection calendar, adjust brightness, contrast, color
TF Card	External 512GB TF card to save photos or videos, leave messages
Tuya smart or Smart Life APP	20 App users can connect to the system, users can talk to visitors anytime and anywhere, and take photo or video, monitor, unlock
Message	Push photo to APP when motion detection or call
Playback	Video recording after the call or motion detection

2 Packing list

Outdoor

1



Outdoor

2



Unlock wiring

3



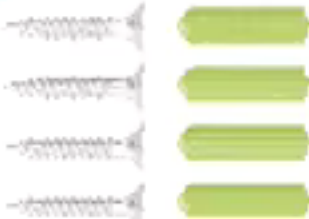
Hex screwdriver

4



Cat5E/Cat6/
Cat6A cable

5



Screws and
rubber plugs

6



Instructions

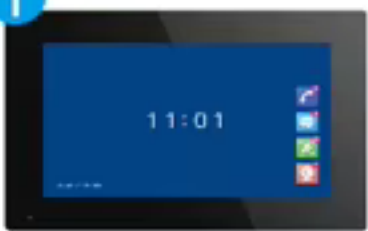
7



1* Yellow Add card
1* Red Delete card
5* Blue User cards

Indoor

1



7 or10,1 inch
indoor monitor

2



Hanging plate

3



KA4 * 2.5 Screws

4



RJ45 converter

5



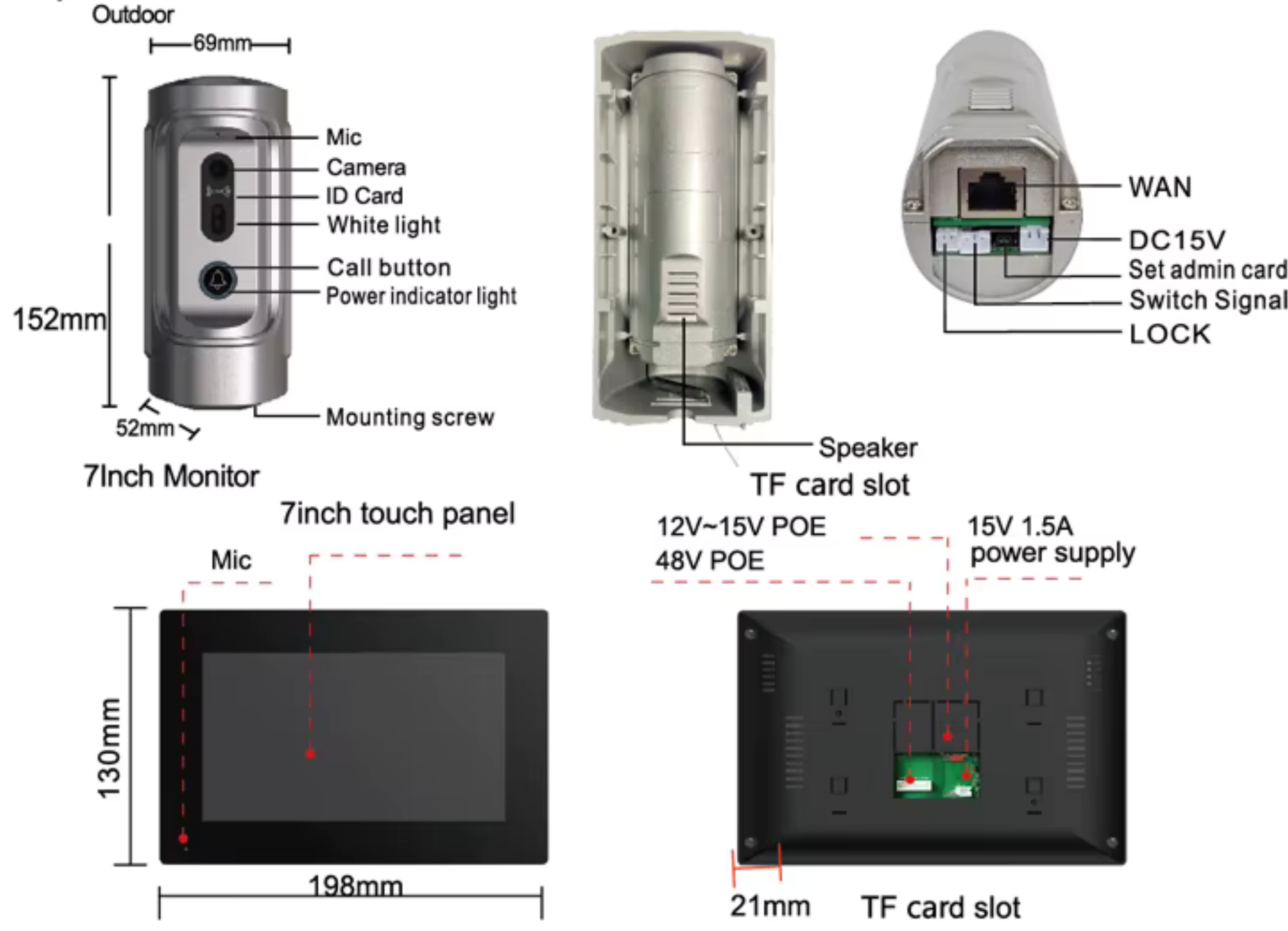
15V 1.5A
power supply

6



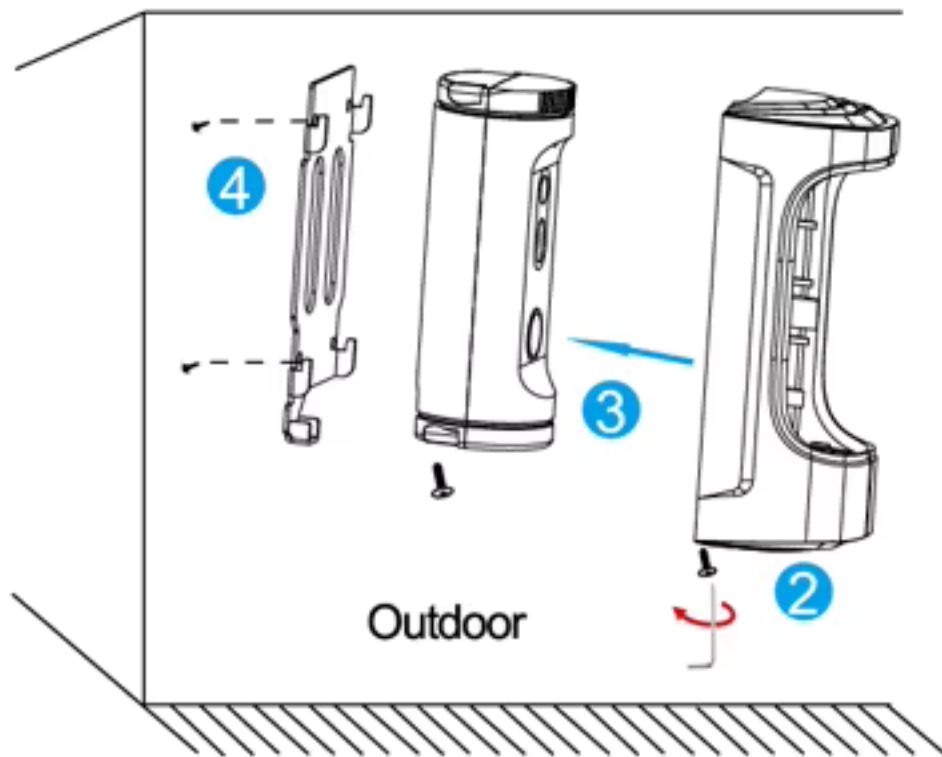
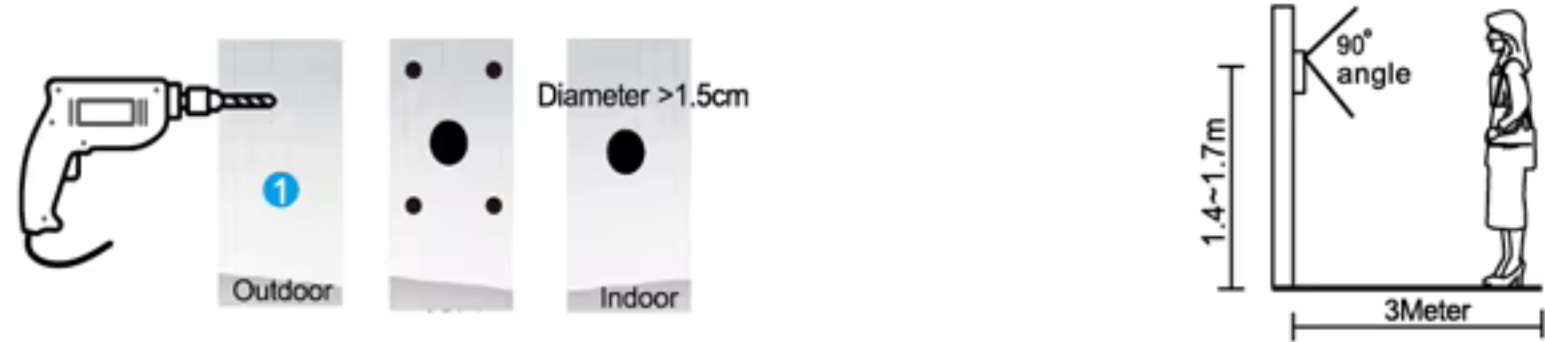
Memory card

3 Specification

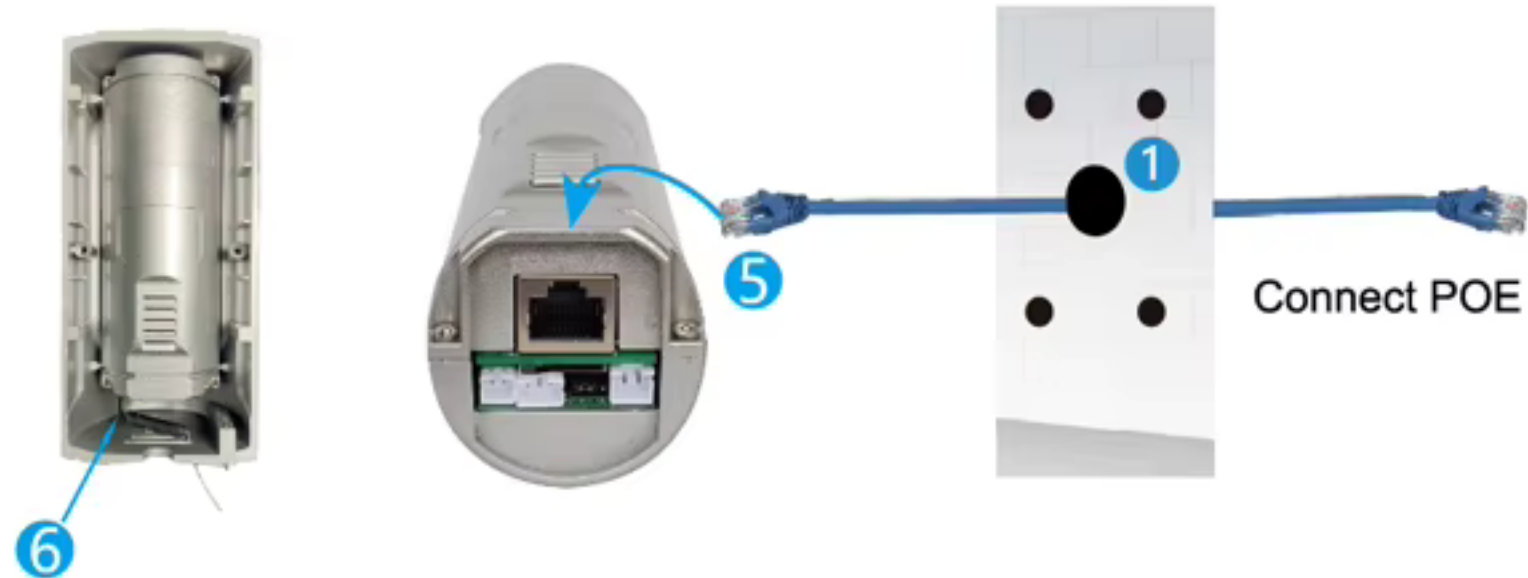


4 Installation diagram

Install the doorbell at a height of approximately 1.5 meters from the ground, avoiding direct exposure to sunlight and rain. Secure it to the wall or door using two screws. During installation, try to avoid direct sunlight.

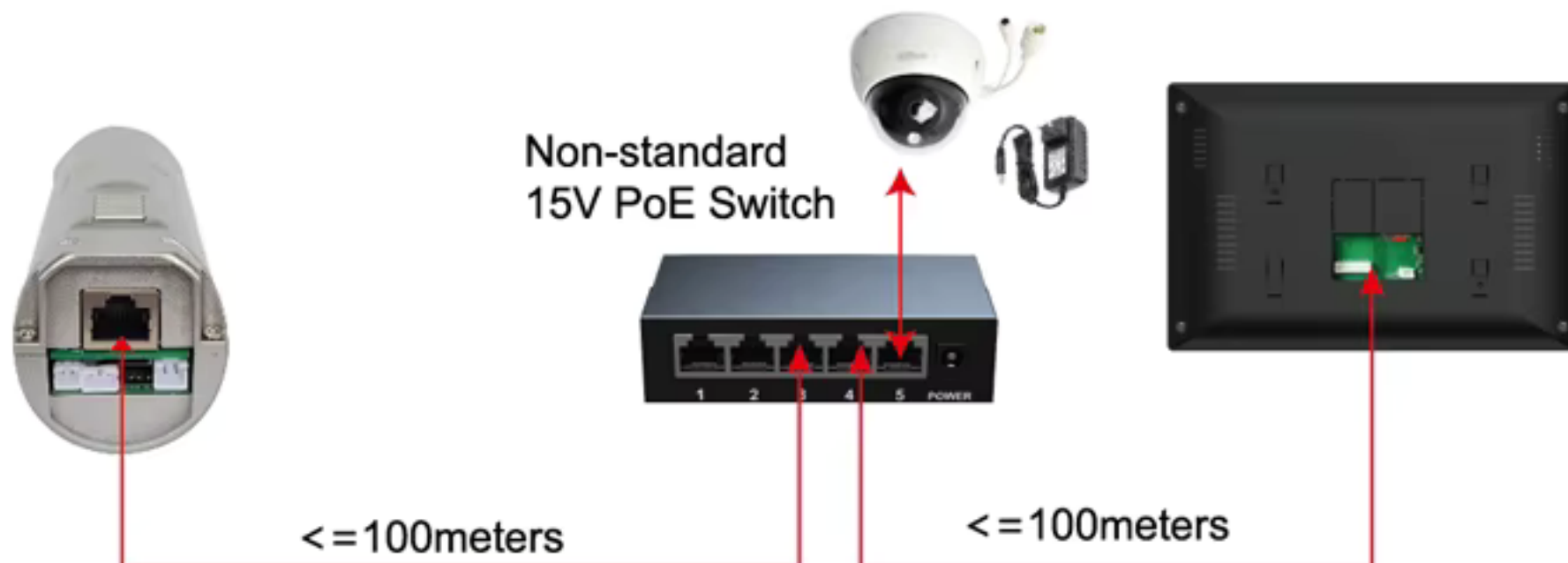


- 1. Drill a hole to thread the Ethernet cable.
- 2. Use a specialized hex screwdriver to remove the screws from the base and detach the bracket.
- 3. Separate the bottom part from the doorbell main unit.
- 4. Secure the bracket using two screws.
- 5. Connect the power cable to the power socket.
- 6. Place the main unit into the base. Adjust the camera angle as needed. The Wi-Fi antenna should pass through the hole beneath the base. Hang the base on the bracket and secure it with the bottom screws.

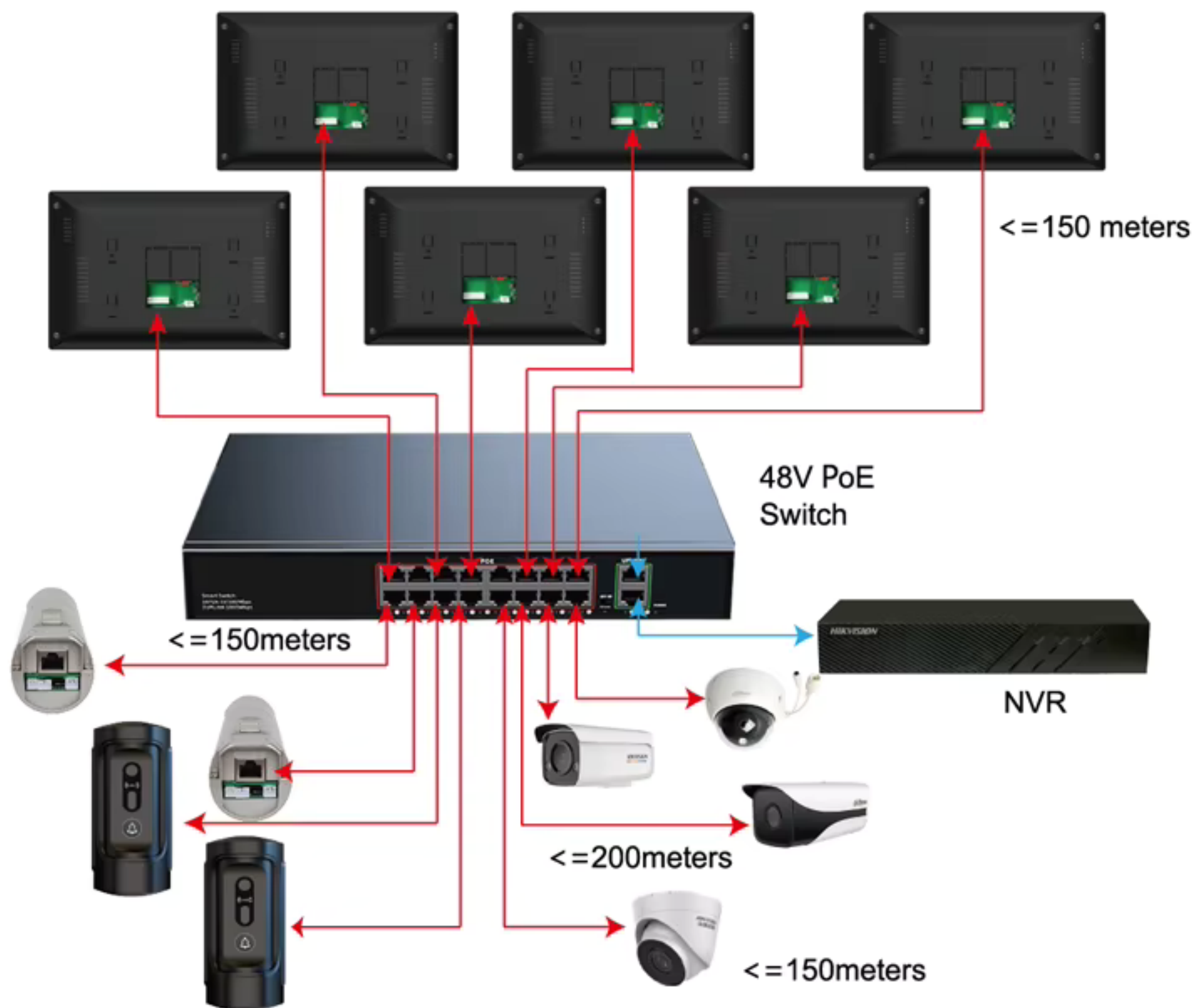


Camera need to change to 1080P H.264 format ,
IP address setting to 192.168.250.101~192.168.250.101, IP gateway: 192.168.250.1.
so you need to connect to PC to set before installation.

Way 3: Connect to 48V PoE Switch, the system can connect up to 4 outdoor doorbells,
4 cameras, 6 indoor monitors.

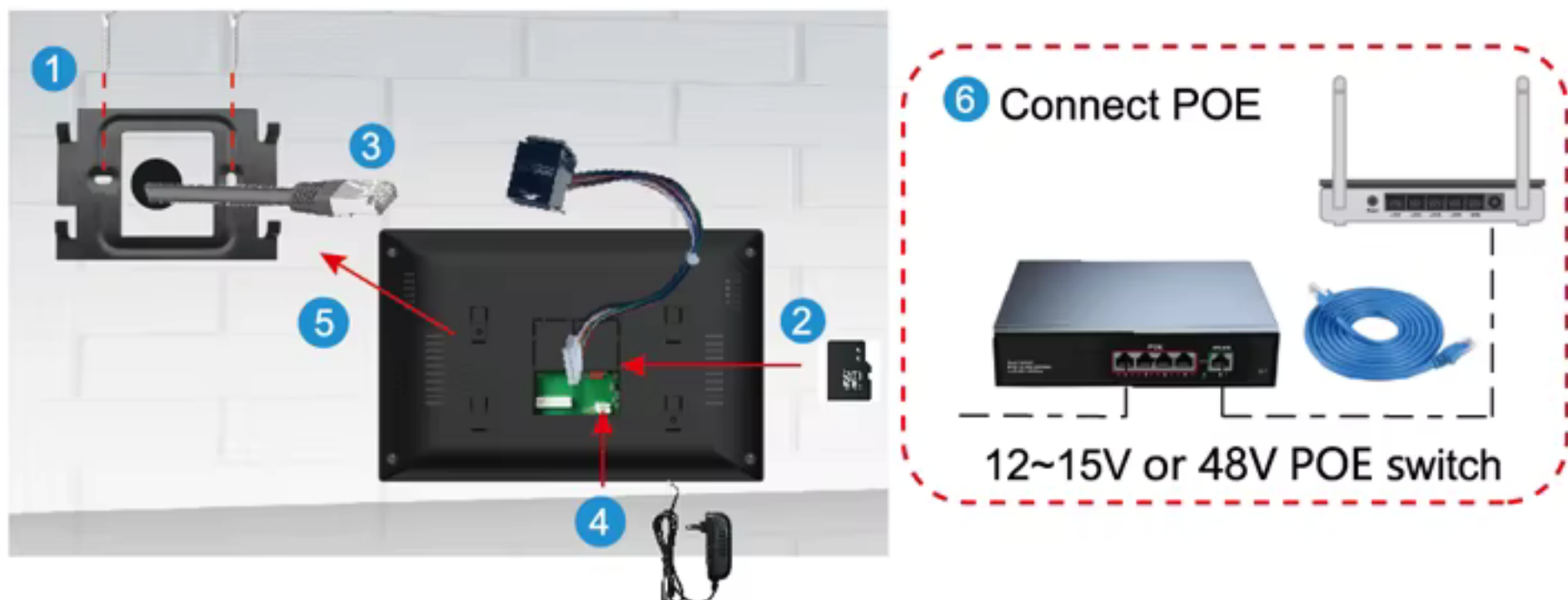


Way 4: Non-standard 12V or 15V PoE Switch



5 Indoor monitor installation

1. Fix the hanging plate to the wall with two screws
2. Insert the MicroSD card to the slot of indoor monitor
3. Connect the port of cat5E cable to the indoor monitor
4. Connect the power supply for only 1 outdoor doorbell with 1 monitor.
5. Hang the indoor monitor to the hanging plate
6. Connect the POE switch or connect routers via the POE injector.



6 RFID Card Settings

(1) Add user card:

scan "ADD" card in working state, green LED will flash, then swipe the card which you want to add, after that swipe the "ADD" card again to end operation, add user card successful.

(2) Remove user card:

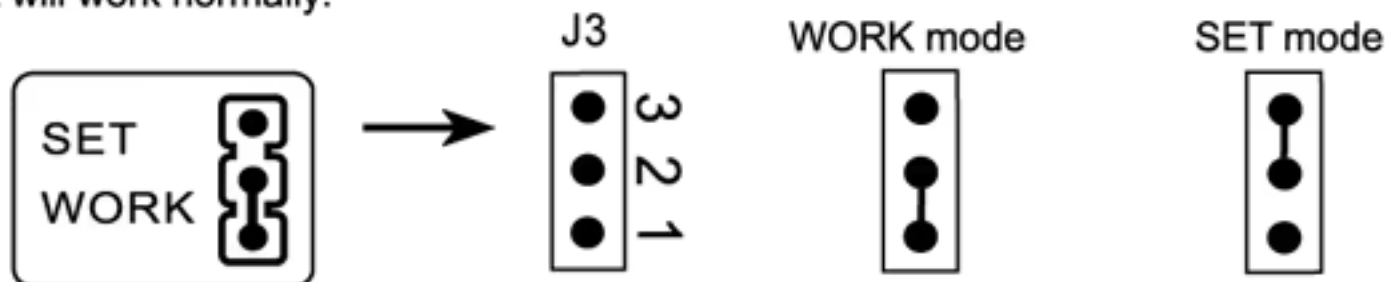
scan "DELETE" card in working state, blue LED will flash, then swipe the card which you want to delete, after that swipe the "DELETE" card again to end operation, delete user card successful.

(3) Remove all cards:

If user card is lost uncarefully, we suggested to delete all user cards and then reincrease to ensure safety. Operation as following: First of all scan "DELETE" card in working state, blue LED will flash. then scan "ADD" card, finally swipe "DELETE" card again. At this point, wait 30 seconds until you hear two beeps or power off and then power back on. It means that all the cards have been deleted successfully. Then operate as add user card steps, the program will be updated automatically, The lost card will not work and will not open the lock.

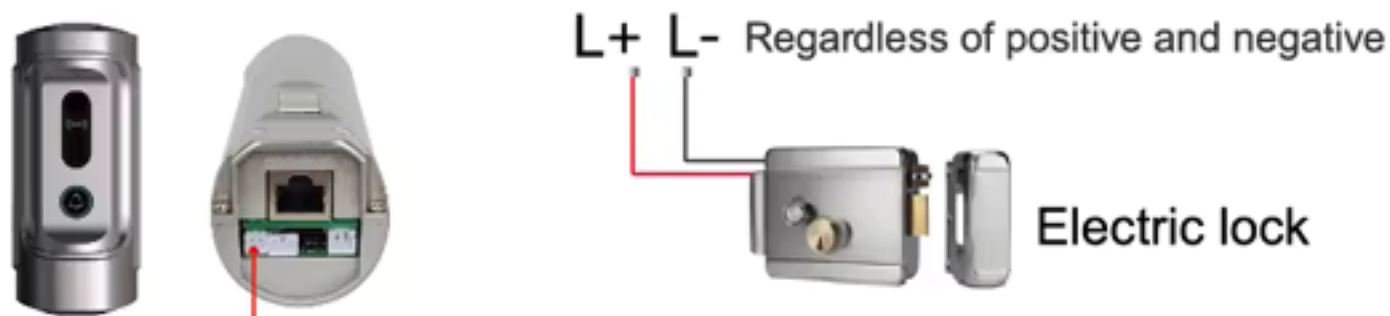
(4) Added management card:

The factory has been equipped with two management Card, "ADD" card and "DELETE" card. If you lose your card, follow these steps: First step: Power off, remove the outdoor unit's rain cover and open the back cover. Then switch the "WORK" mode to "SET" mode on the card board; Second step: Power on, the blue/green LED light flash alternately, swipe two cards continuously, the green light flashes. operation successfully, the first card is "ADD" card, the second is "DELETE" card. Third step: Power off, switch the "SET" mode to "WORK" mode on the card board; Fourth step: Fix the back cover with screws, put it into the rainproof cover, then power it on and it will work normally.

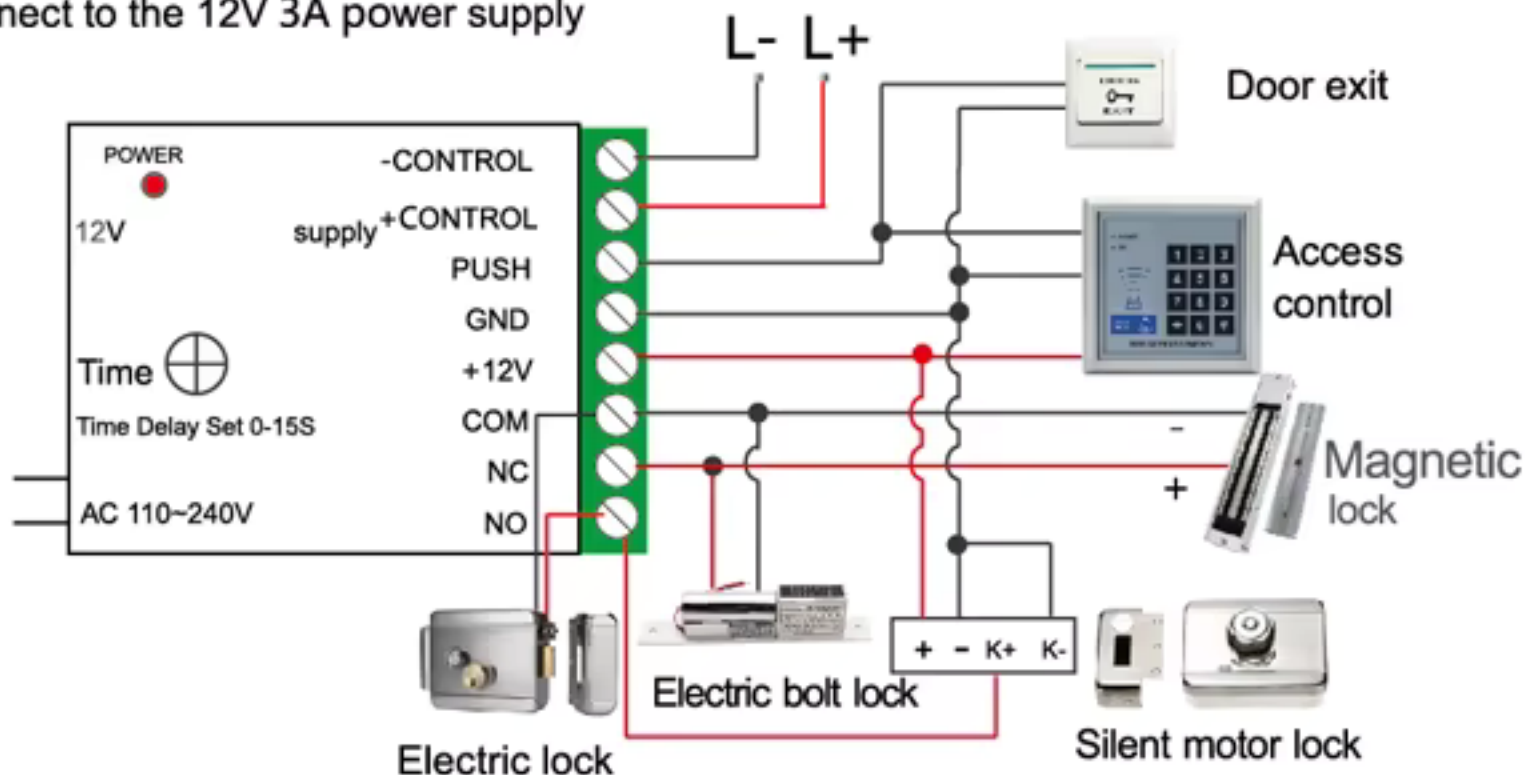


7 Schematic diagram of connect the lock

1. There is no power at the door connected to the electric lock



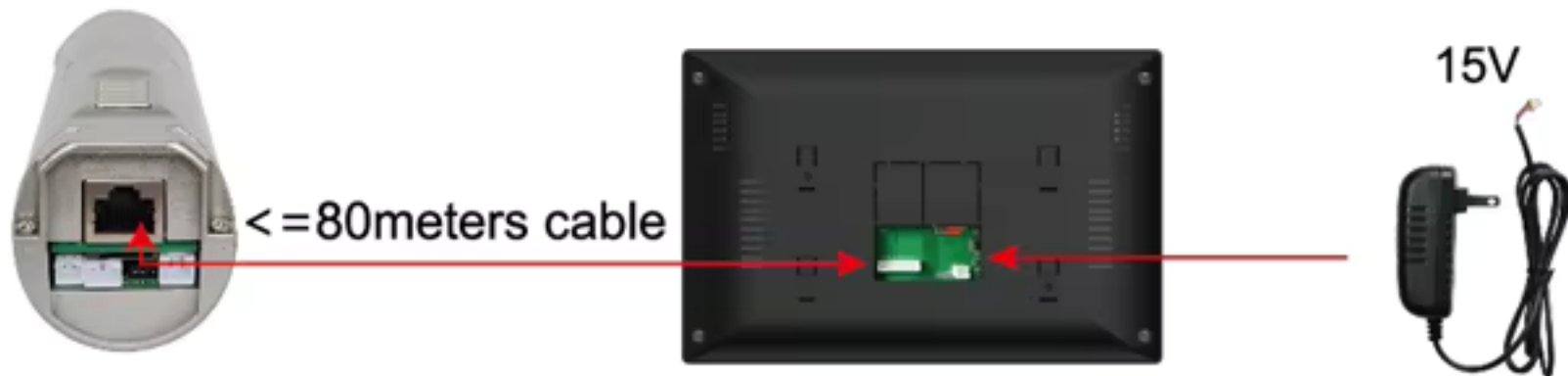
2. Connect to the 12V 3A power supply



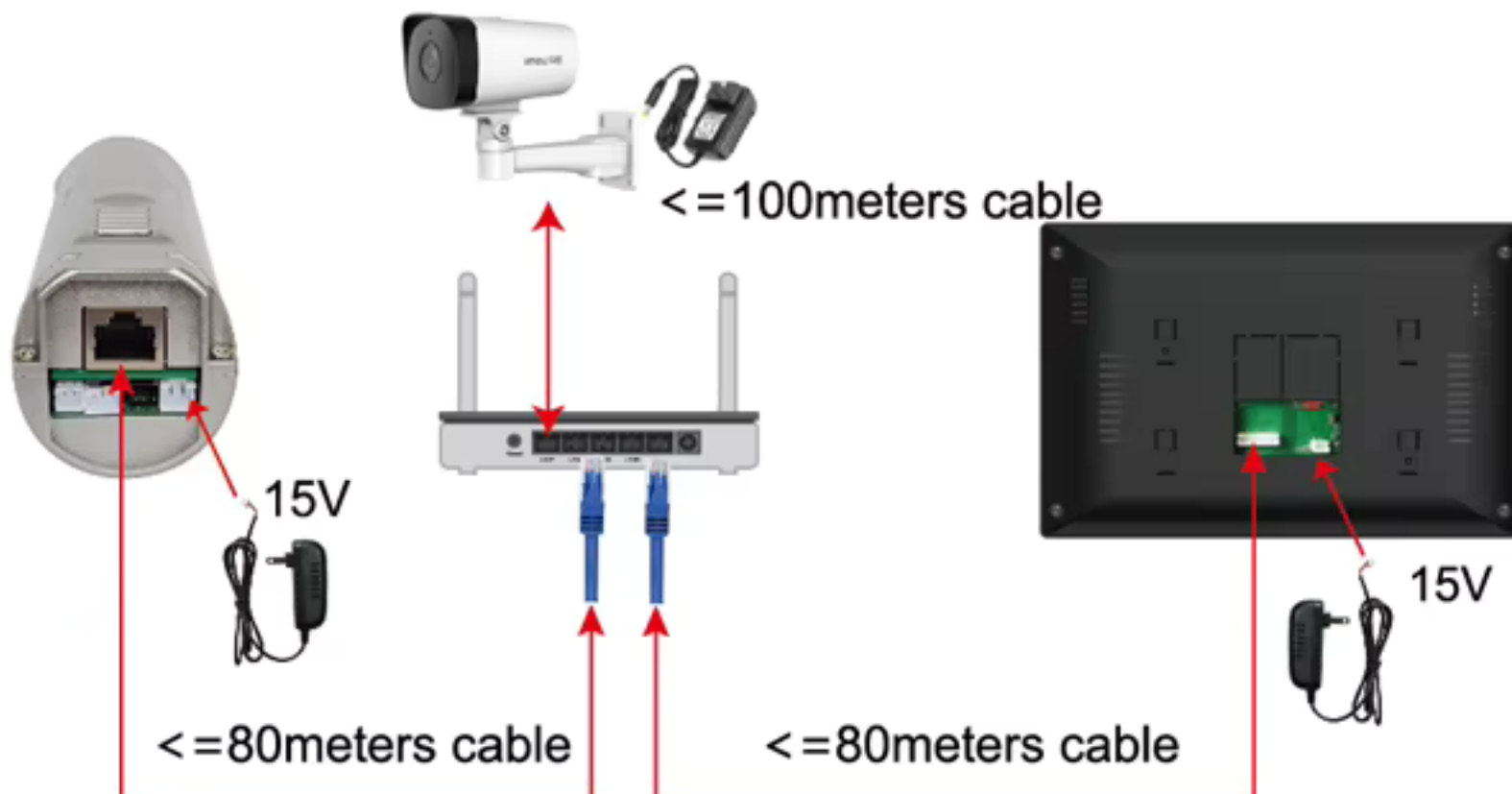
8 System connection

The Cat5e, Cat6 or above cable connected the doorbell and indoor monitor, 7-inch indoor monitor connections are the same.

Way 1: The indoor monitor connect the 12~15V power supply, One end of the Cat5e cable is connected to the outdoor doorbell, the other end is connected to the indoor monitor.



Way 2: Connect the router, need to connect the POE



If need to connect more length or there are more connected devices, it is recommended to use a PoE Switch.

There are two types of outdoor doorbell that support 12V~15V and 48V, and indoor monitor support 12V~15V and 48V POE switch.

POE switches have 4, 5, 6, 8, 10, 12, 16 ports,

can connect 12, 15V non-standard PoE Switch or 48V standard PoE Switch.

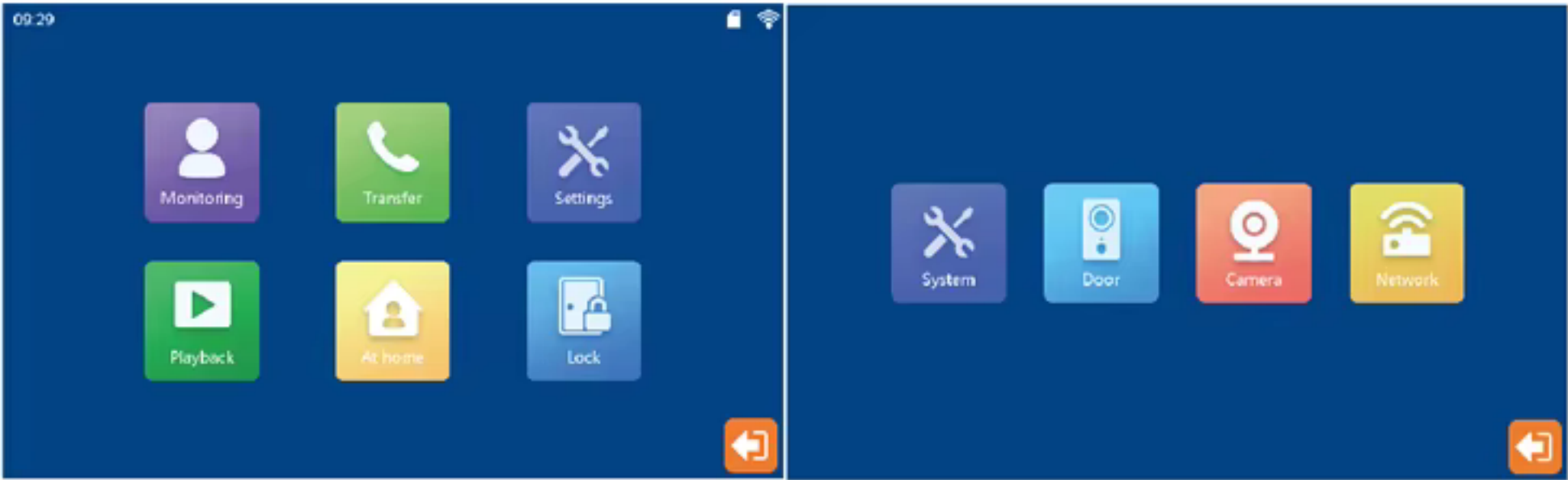


POE power port (charged)
4 downlink POE 100M or 1000M
power supply ports

Transmission network (uncharged)
UPLINK connected to network device
such as video recorders

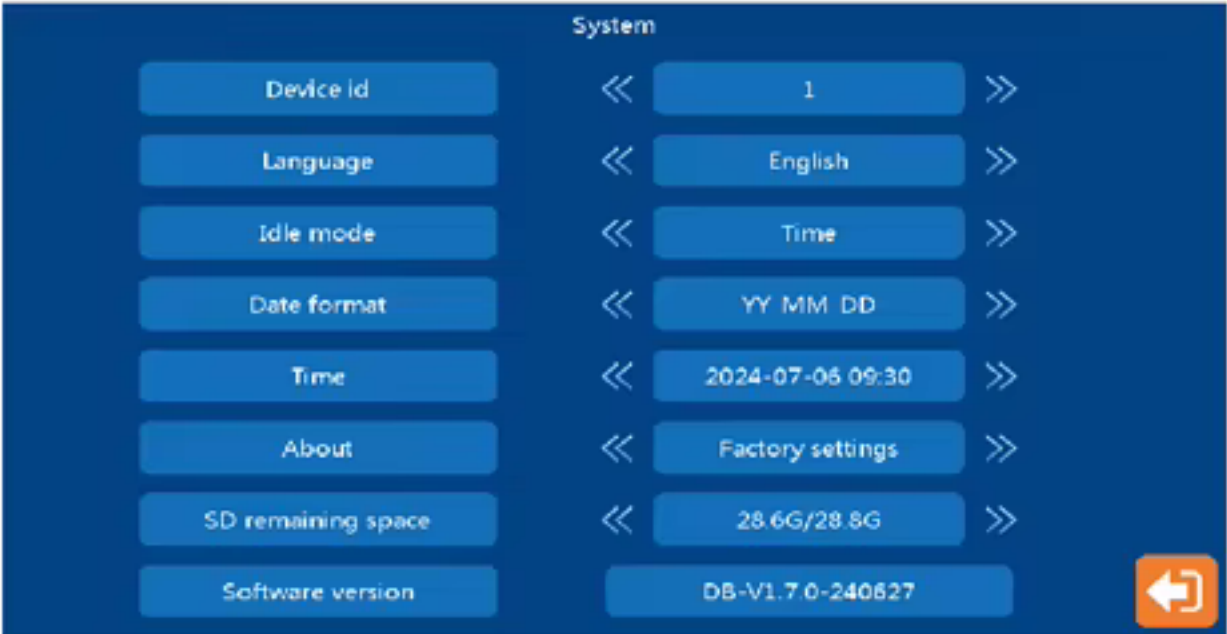
9 Indoor monitor operation introduction

1. Click Setting



1.1 System settings

Device ID: **Master** indoor monitor setting connected to outdoor doorbell Master indoor monitor ID setting to 1. ID of slaves are setting sequentially 2, 3, 4, 5, 6.



Multiple languages including Chinese, English, Russian, etc.

1.2 Door settings

Note: Below setting by the main indoor monitor, the slave synchronizes the settings.



Door Number
Set the time of unlock delay.
Set the leave a message time.
Low/Medium/High/Off.
On/off.
Choose one of 10 ringtones.
Volume level is 0~9.
On/Off