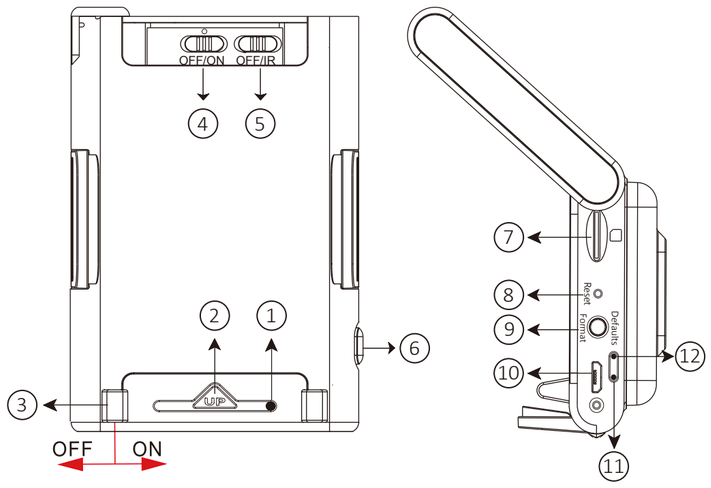
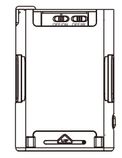
1. Names and Parts

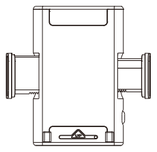


1. Camera Lens
2. IR LED
3. Power Switch
4. Wi-Fi Switch
5. IR LED Switch
6. Holding Grip Release Button
7. Memory Card Slot
8. Reset Button
9. Format / Defaults Button
10. USB Port
11. Charging LED (Green)
    Power LED (Blue)
12. Rec LED (Red)
    Wi-Fi LED (Orange)

※ Do not remove serial number sticker!
Warranty is invalid if the sticker is tampered.

2. Package Content

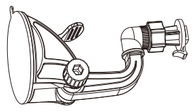

Phone Holder DVR


Phone Holder
(No Recorder)

User Manual

Memory Card

USB Cable

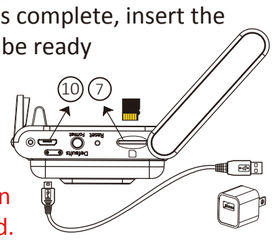

Suction Mount

3. Battery Charging

Plug the micro USB end of cable into (10) and plug the other end to an USB charger. After charging is complete, insert the memory card into (7) . The device will be ready for further operations.

- Solid green LED ■ - charging.
- Green LED goes off - fully charged.

※ Note: Device cannot be powered on if no memory card is inserted.



4. Format Memory Card

4.1 Insert the memory card into (7) .
4.2 Press and hold on (9) , then turn on the device.
4.3 The device will power off automatically when the memory card is formatted successfully.

5. LED Indicators

Solid blue LED	■	Power On
Solid red LED	■	Recording On
Blinking red LED	■	Memory Card Full
Solid orange LED	■	P2P Connected
Blinking orange LED	■	Searching P2P
Solid green LED	■	Device Charging

6. Operation

6.1 Power on
Slide (3) to the right to turn on the device.

6.2 Recording
The device will start recording automatically after power is on.

6.3 Recording Mode
The device will always record in continuous mode. To switch to Motion Detection Mode, please operate in PV Cam Viewer APP.

6.4 Power off
Slide (3) to the left to turn off the device.

6.5 Reset
When the device functions abnormally, press (8) .

6.6 IR LED
Switch (5) to “IR” to turn on the IR LED and switch to “OFF” to turn off the IR LED.

6.7 Wi-Fi:
Switch (4) to “ON ” to turn on Wi-Fi function and switch to “OFF” to turn off Wi-Fi. Follow the instructions in PV Cam Viewer Quick Guide. The orange LED will be solid on when connected to Wi-Fi.

6.8 Defaults:
6.8.1 To restore Wi-Fi password and SSID, turn on the device, press and hold (9) for at least 3 seconds and then let go. The red and orange LED will turn on and then off.
6.8.2 To restore all default settings, turn on the device, press and hold (9) for at least 10 seconds and then let go. The red and orange LED will turn on and then off.

7. Download Videos and Photos

7.1 Video and photo files are stored in the memory card.
7.2 There are two ways to download video / photo files.
7.2.1 Use memory card reader to download video / photo files.
7.2.2 With the device powered on and memory card inserted, connect the device to PC by USB connection. It will be recognized by PC as an external drive for use to download the video recordings and photo files.

8. Date and Time Setting (for Windows System)

Please refer to the :Synchronize the Time” steps on the PV Cam Viewer for Wi-Fi Cam Quick Guide.

9. Others

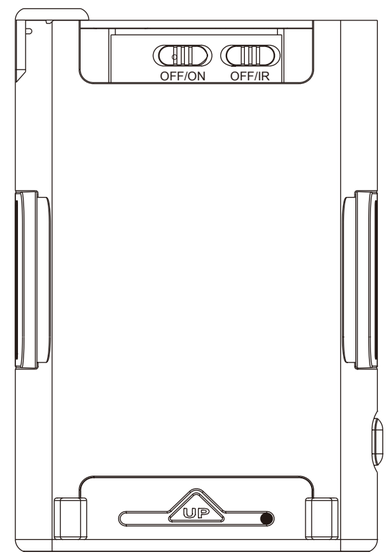
Please note that when you enable the IR LED, the image color will turn black and white immediately.

10. Specification

Built-in Camera Module	
Built-in Image Sensor	1/3" progressive CMOS sensor
Sensor Resolution	2304x1536
Sensor Sensitivity	3.3 Lux @ F 2.0 (IR OFF)
Lens F/No.	F3.2
Focal Length	4mm
Angle of View	66°
Video Spec.	
Algorithm	H.264
File Format	MOV
Video Recording Mode	Manual
Recording Capability	1920x1080
Frame Rate	Up to 30 fps
Photo Capability	5M (2952x1944)
Wi-Fi Spec.	
Wi-Fi	Built-in Wi-Fi Module (IEEE 802.11b/g/n)
Wi-Fi Protocol	RTSP
Storage & I/O	
Memory Type	Memory Card (Support up to 32GB)
Data Interface	Mini USB 2.0
Misc.	
Date/Time Table	YYYY/MM/DD, HH:MM:SS
Snapshot	recording and playback video (via smartphone)
Power	
Power Input	DC 5V
Power Consumption	350mA-380mA (IR OFF) (IR ON+330mA)(Wi-Fi OFF) (Wi-Fi ON+80mA)
Charging Time	120 min (800mA)
Battery Input	DC 3.7V / 1350 mA high polymers battery (XK384085)
Battery Lifetime	1080P (Wi-Fi OFF) (IR OFF)180min 1080P (Wi-Fi ON) (IR OFF)150min 1080P (Wi-Fi OFF) (IR ON)100min 1080P (Wi-Fi ON) (IR ON)80min 720P (Wi-Fi OFF) (IR OFF)195min 720P (Wi-Fi ON) (IR OFF)165min 720P (Wi-Fi OFF) (IR ON)115min 720P (Wi-Fi ON) (IR ON)95min WVGA (Wi-Fi OFF) (IR OFF)210min WVGA (Wi-Fi ON) (IR OFF)180min WVGA (Wi-Fi OFF) (IR ON)130min WVGA (Wi-Fi ON) (IR ON)110min
Recording Time	160min @ 1920x1080 resolution (16GB memory card)
Physical	
Dimension	110x105x36 (mm)
Weight	117g

PV-PH10W

1080p Phone Holder Wi-Fi DVR
Quick Guide



LawMate, innovation never stops

LawMate®