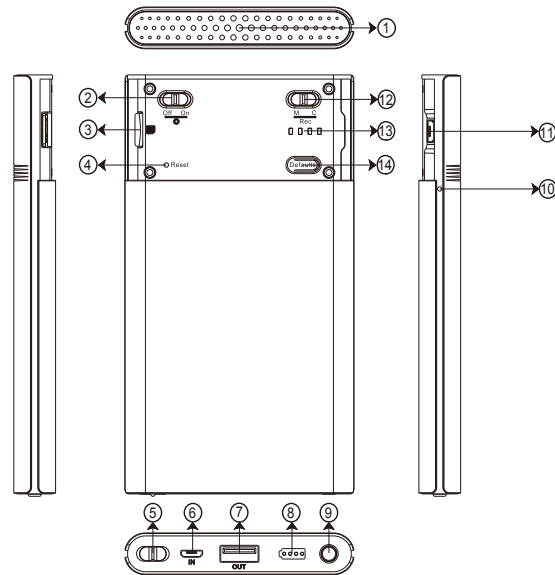


## 1. Names and Parts

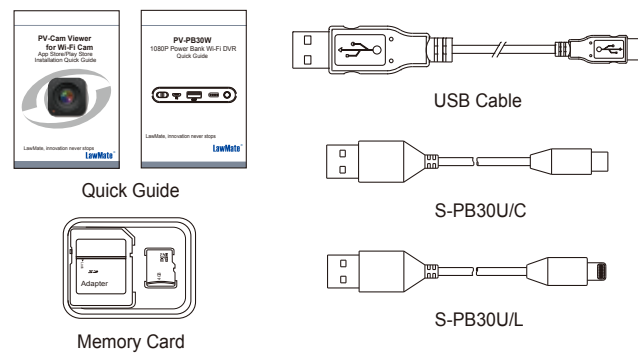


- |                     |  |
|---------------------|--|
| 1. Lens             | 9. Battery Bar Button                                |
| 2. WiFi Switch      | 10. Microphone                                       |
| 3. Memory Card Slot | 11. USB Port<br>(Retrieve Video Files)               |
| 4. Reset Key        | 12. Continuous Recording/<br>Motion Detection Switch |
| 5. Power Switch     | 13. Status Indicators                                |
| 6. Charge Port      | 14. Default Button                                   |
| 7. DC 5V Out        |  |
| 8. Battery Bar      |  |

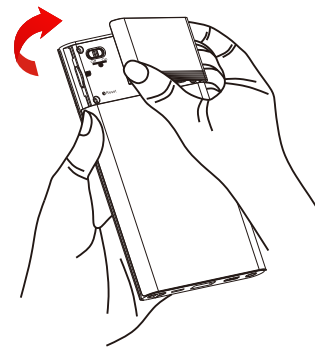
\*No microphones are available for USA market.

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## 2. Package Content



## 3. Open the cover



Dig in the side of the DVR and take the cover in red arrow direction. The cover will then be opened.

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## 4. Recording Operation

It is highly recommended to format memory card first before using it for the first time.

- 3.1. Power on: Switch ⑤ to the right to turn on the device.
- 3.2. Recording: 7 seconds after the device is powered on, it starts to record automatically.
- 3.3. Wi-Fi: Switch ② 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.
- 3.4. Power off: Switch ⑤ to the left to stop the recording and turn off the DVR.
- 3.5. Restore default Wi-Fi password: long press ⑭ for 3 seconds.
- 3.6. Restore all default setting : press ⑭ for 10 seconds.
- 3.7. Change the recording mode: Switch ⑫ right to Continuous recording mode; switch ⑫ left to Motion Detection mode.

## 5. Status Indicators

- Solid blue LED ■ - power on
- Solid red LED ■ - recording on
- Blinking orange LED ■ - device searching for Wi-Fi connection
- Solid orange LED ■ - device connected to phone (P2P connected)

## 6. Format Memory Card

- 6.1 Press and hold ⑭, and turn on the device. Release when the red LED blinks.
- 6.2 After the format is done, the device will automatically turn off.
- 6.3 You can also connect the device to your smartphone and format via the app PV CAM VIEWER.

\*This product is for Law Enforcement and Home Security Use Only!

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## 7. Retrieve Video Files

There are two ways to read the retrieve video files.

- 6.1. Use memory card reader to retrieve video files.
- 6.2. With the device powered on and memory card inserted, plug the USB cable into ⑪, and plug the other end into the PC. The device will be recognized by PC as an external drive for user to retrieve the files.

## 8. Battery Bar Indicator

LED Indicators	Battery Capacity
Three blue LED shining	65~100%
Two blue LED shining	35~ 65%
One blue LED shining	5% ~ 35%
One Blinking blue LED	No power
Three flashing blue LED	Device charging

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## 9. Specification

External Camera Module	
Built-in Image Sensor	1/2.8" Progressive CMOS Sensor
Sensor Resolution	2592 × 1944
Sensor Sensitivity	3.3 Lux @ F 2.0
Lens F/No.	F 2.4+~5%
Focal Length	3.7mm
Angle of View	70°
Video Spec.	
Algorithm	H.264, JPEG
File Format	MOV, JPG
Video Recording Mode	Auto / Manual / Motion Detection
Recording Capability	1080P / 720P / WVGA
Frame Rate	Up to 30 fps
Photo Capability	2592x1944
Wi-Fi Spec.	
Wi-Fi	Built-in Wi-Fi Module
Storage & I/O	
Memory Type	Micro SD Card ( Support SDHC max. 64GB) Use Device Format
Data Interface	Mini USB 2.0
Battery Output	USB DC 5V Output 550mA
Misc.	
Disguised Mode	Stand-By, Power-Off
Date/Time Table	YYYY.MM.DD, HH,MM,SS
Snapshot	Snapshot image when preview
Power	
Power Input	DC5V
Power Consumption	300mA-360mA (Wi-Fi off Wi-Fi = 100mA)
Battery Input	DC 3.7V / 4500 mA Lithium battery
Battery Lifetime	Continuous recording 600min for Wi-Fi off
Recording Time	5h @ 1920 × 1080 resolution ( 32GB SD card )
Charge Time	150min-200min
Physical	
Vibration Alert	Power on/off, Recording, Low battery
Dimension	141 × 77 × 15 (mm)
Weight	154 (g)

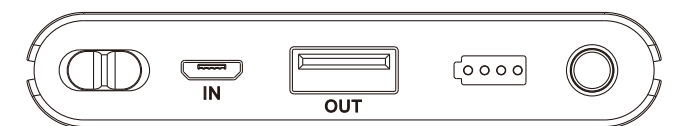
\* Do not remove serial number stickers! Warranty is invalid if the sticker is tampered!

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# PV-PB30W

## 1080P Power Bank Wi-Fi DVR

### Quick Guide



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