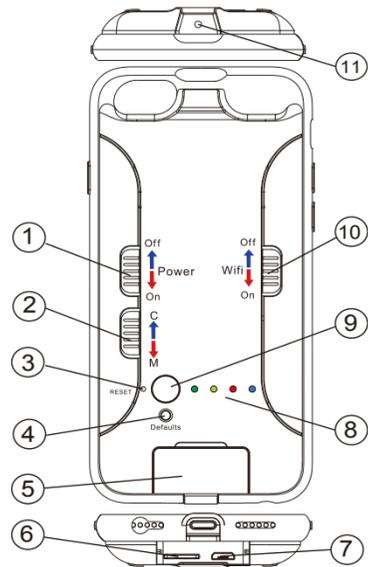


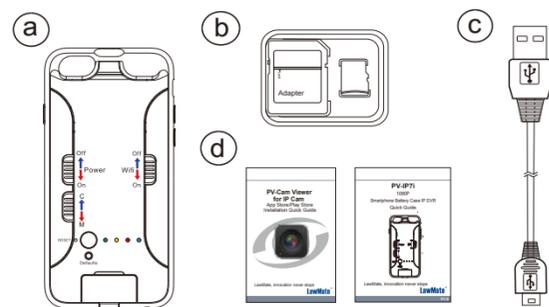
## 1. Name and Parts



1. Power On (Red Arrow) / Off (Blue Arrow)
2. Continuous (Blue Arrow) / Motion Detection (Red Arrow)
3. Reset Key
4. Default Button
5. Cover
6. Memory Card Slot
7. USB Port
8. LED Indicators
9. LED Display On/Off Button
10. Wi-Fi On (red arrow) / Off (blue arrow)
11. Lens

1

## 2. Package Content



- a. Smart phone case      c. USB cable  
b. Memory card          d. User's manual

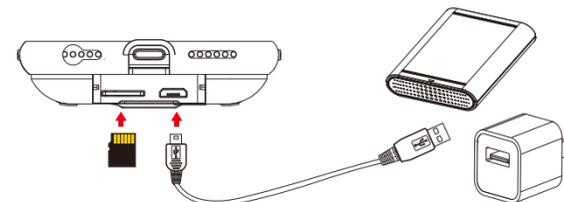
## 3. LED Indicators

- Solid Blue LED ■ - Power On
- Solid Red LED ■ - Recording On
- Blinking Red LED ■ - No Card / Memory Full
- Solid Orange LED ■ - Wi-Fi Connected
- Blinking Orange LED ■ - Searching Wi-Fi
- Solid Green LED ■ - Charging
- Solid Bright Green LED ■ - IP Connected

\*Warranty will be void if the serial number sticker is tampered.  
\*Microphone is not available for USA market.

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## 4. Charge the Battery



Connect the micro USB end of the cable to ⑦ and connect the other end to an USB power source, or plug it to a power bank of your own choice. The power bank then works as an extra battery. When charging is complete, the green LED will turn off.

## 5. Format Memory Card

With gold contact facing up, insert the card into ⑥. Go to **PV Cam Viewer App** > Set up P2P connection between device and phone > Go to **Program Setting** > Tap on **Format SD Card**.

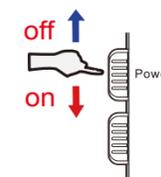
Note: It is important to format the card when using it for the first time.

## 6. Date and Time Setting

Please refer to the **Synchronize the Time** steps on the **PV Cam Viewer for IP Cam** quick guide.

3

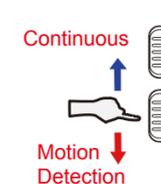
## 7. Operation



### 7.1 Power on/off

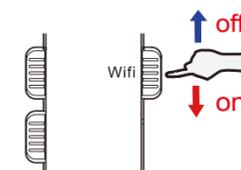
Press ⑨ to display the LED indicators first. And, slide down ① to power on the device. When the power is on, device starts to record automatically after 40 secs.

- Red LED is steadily on - device is recording.



### 7.2 Recording Mode

While recording, slide down ② to change the recording mode to Motion Detection. Or slide up to change it to Continuous recording.



### 7.3 Turn on/off Wi-Fi

With device powered on, slide down ⑩ to turn on Wi-Fi function. For more information about WiFi/ IP connection setup, please refer to **PV Cam Viewer for IP Cam** quick guide.

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### 7.4 Turn on/off LED Indicators

Press ⑨ once to turn on and off the LED indicators.

### 7.5 Reset the Device

If your device functions abnormally, please reset it by pressing ③ while the power is on. When the red LED goes off, the reset is completed.

### 7.6 Restore the Default Wi-Fi Password

If you forget your new password, press ④ for 4 secs. The password (88888888) will be restored to default setting.

### 7.7 Restore to All Factory Settings

If you want to restore the device to the default setting, press ④ for 10 seconds and release. When device powers off and powers on itself, and orange LED starts blinking, default setting is restored.

## 8. Retrieve Video Files

The USB port on this device is for charging only. It cannot be used to transfer files. The only way to retrieve files is to insert the card to the computer and download the files from the card.

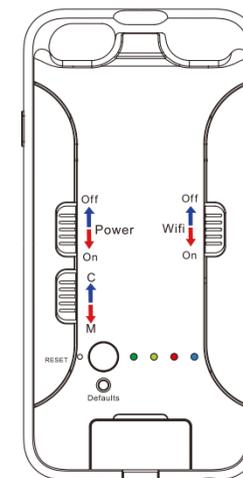
5

## 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
Lens F/No.	F 3.2
Focal Length	4mm
Angle of View	66°
Video Spec.	
Algorithm	H.264, JPEG
File Format	MOV, JPG
Video recording mode	Auto/Manual/Motion Detection
Recording Capability	1920x1080, 1280x720, 848x480
Frame rate	Up to 30 fps
Photo Capability (APP)	2M(1920*1080)
WiFi Spec.	
WiFi	Built-in WiFi Module(IEEE 802.11b/g/n)
Wifi Protocol	RTSP
Storage & I/O	
Memory type	Micro SD Card ( Support SDHC max=32GB)
Data interface	Mini USB 2.0
Misc.	
Date/Time Table	YYYY/MM/DD, HH:MM:SS
Snapshot	recording and playback video
Power	
Power Input	DC 5V
Power Consumption	450mA-500mA (WIFI OFF)(WIFI ON+60mA)
Charging Time	120 min(1100mA)
Battery Input	DC 3.7V / 1200 mA high polymers battery(XK704041)
Battery Lifetime	120min(1080P / WIFI OFF / LED OFF)
	115min(1080P / WIFI OFF / LED ON)
	105min(1080P / WIFI ON / LED OFF)
	100min(1080P / WIFI ON / LED ON)
	135min(720P / WIFI OFF / LED OFF)
	130min(720P / WIFI OFF / LED ON)
	120min(720P / WIFI ON / LED OFF)
	115min(720P / WIFI ON / LED ON)
	150min(WVGA / WIFI OFF / LED OFF)
	145min(WVGA / WIFI OFF / LED ON)
	135min(WVGA / WIFI ON / LED OFF)
	130min(WVGA / WIFI ON / LED ON)
Recording time	300min @ 1920x1080 resolution ( 16GB SD card )
Physical	
Dimension	70x140x15 mm
Weight	74g

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## PV-IP7i 1080p Smartphone Case IP DVR Quick Guide



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