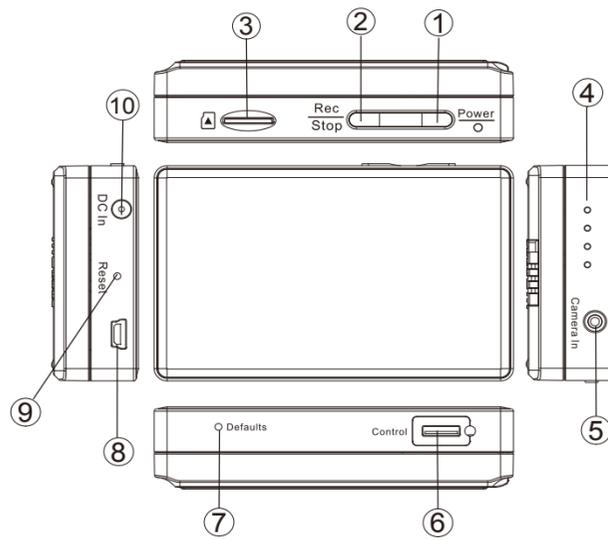


1. Name and Parts

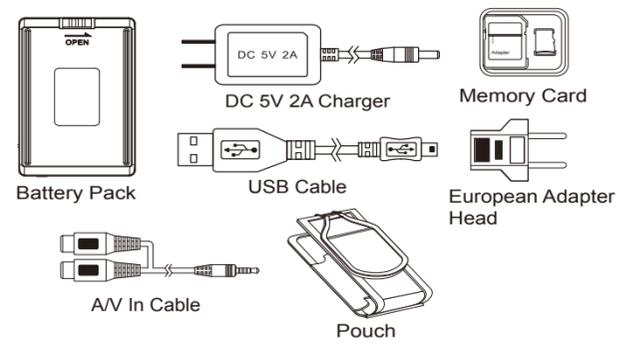


- | | |
|----------------------------------|-------------------------|
| 1. Power On & Off / Wi-Fi Button | 6. Controller Port |
| 2. REC / Stop Button | 7. Default Key |
| 3. Memory Card Slot | 8. USB Port |
| 4. LED Indicators | 9. Reset Key |
| 5. Camera In Port | 10. DC In Port (Charge) |

※Warranty void if serial number label is tampered.

1

2. Package Contents

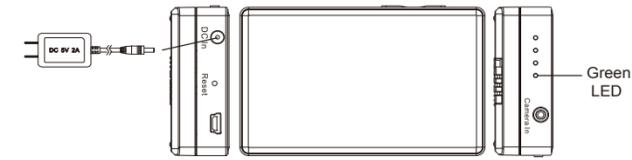


3. Install and Remove Battery

- To remove the battery, gently unlock it by switching **LOCK** switch to the right side and push battery in red arrow pointed direction.
- To install the battery, attach the battery to DVR and gently push the battery in blue arrow pointed direction. Lastly, do not forget to slide **LOCK** switch to the left side to ensure it is properly locked.

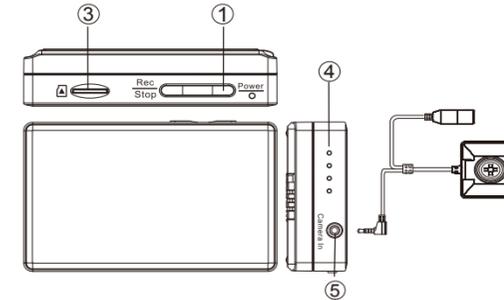
2

4. Charge the Battery



- Connect the charger plug to the DC In Jack ⑩.
- Plug the power cord of the charger to a power source. The charging starts automatically.
 - Solid green LED ■ - charging.
 - Green LED goes off - fully charged.

5. Connect to the Analog Camera



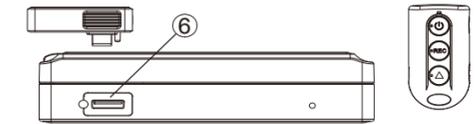
- Insert the memory card into ③ .
- Plug the analog camera into Camera In Port ⑤ on the device.
- Power on the device by pressing ① for 2 seconds.

3

6. Format Memory Card

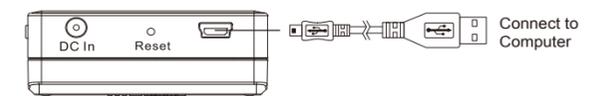
There are two ways to format the memory card.
 6-1 Format the card on computer
 6-2 Insert memory card into ③ . Go to PV Cam Viewer App > Setup P2P connection between device and phone > go to **Program Setting** > Tap on **Format SD Card**.
 Note : It is important to format the card when using it for the first time.

7. Connect to RF Wireless Controller



For pairing up the controller with DVR, please refer to **PI-RF50 quick guide**.

8. Retrieve Files from Memory Card



- Use memory card reader to download video / photo files.
- With device powered on and memory card inserted, connect the device to computer by USB cable. It will be recognized by computer as an external drive for users to retrieve the files.

9. Setup IP connection

Please refer to PV Cam Viewer for IP Cam Quick Guide

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10. Operation

Power on: With camera plugged in, memory card inserted, press ① for 2 secs. 40 secs after powered on, the device starts recording automatically. If memory is full or no card in the device, it powers off itself after few seconds.

Recording: With device powered on, press ② to start or stop recording.

Wi-Fi: With device powered on, press ① to turn on/off Wi-Fi. After 40 secs, Wi-Fi will be enabled.

Power off: With no ongoing recording, press ① for 5 seconds.

Reset: When the device functions abnormally, press ⑨ once.

11. Restore Default Settings

11-1 To restore device Wi-Fi password(88888888), power on the device and press ⑦ for 4 seconds.

11-2 To restore all factory settings, do one of the following.

A. Long press ⑦ for 10 seconds.

B. Launch P2P or IP connection > Go to Program

Setting on the App > Select **Load Setup Defaults**.

※ When operating in IP connection, device and phone should be under the same domain (same WiFi Network or Local Area Network). If not, **Load Setup Defaults** will fail.

When all LED lights go off with blue LED light staying on, the settings are restored. Device will restart in 40 secs.

12. LED Indicators

- Solid blue ■ - power on
- Solid red ■ - recording on
- Blinking orange ■ - searching for Wi-Fi connection
- Solid orange ■ - device connected to mobile device via Wi-Fi (P2P connection)
- Solid bright green ■ - device connected to a router or local network (IP connection)
- Solid green ■ - charging

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13. Date and Time Setting

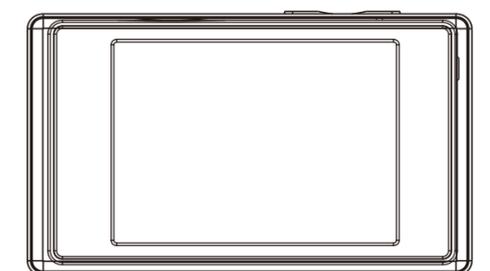
Please refer to the **Synchronize the Time** steps on the **PV Cam Viewer for IP Cam guide**.

14. Specification

Item Number	PV-500L4i
Wi-Fi Spec	Built-in Wi-Fi Module (IEEE 802.11b/g/n)
Wi-Fi Protocol	RSIP
Video Resolution	NTSC 720X480 PAL 720X576
Frame Rate	NTSC: 30fps / PAL: 25fps
Recording Mode	Standard/Motion Detection
File Format	MOV, JPG
Storage	SD Card (Supports up to SDHC 32GB)
Camera Input	DC 5V Output at 2.5mm AV Input Jack
Date/Time Table	YYYY,MM,DD HH,MM,SS
Power Consumption	450mA-500mA(Wi-Fi Off)/510mA-560mA(Wi-Fi On)
Power	DC 3.7V
Battery Life	Around 160min(Wi-Fi On) / 180min(Wi-Fi Off) wi
Battery Charging Time	BA-2200: 4 hours (DC 3.7V / 2200 mA LI battery)
Recording Time	1500 min @1920*1080 resolution (16GB card)
Dimension	84X53X20mm
Weight	100g

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PV-500L4i Pocket Size Blackbox IP DVR Quick Guide



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