1. Names and Parts

1. Power On / Rec / Stop	6. Rear Cover	8. USB Port
2. Power Off	7. LED Indicators	9. Reset Key
3. Wi-Fi On / Off	● Blue - Power	10. Memory Card Slot
4. Camera	● Red - Record	11. Vibration Switch
5. Default Key	● Green - Charge	● Left - Off
	● Orange - Wi-Fi	● Right - On

* This product is for Law Enforcement and Home Security Use Only!
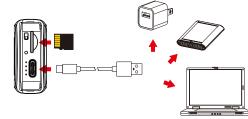
2. Package Content

Key Fob DVR   Quick Guide

Pouch   Memory Card   USB Cable

3. Vibration Alert

● Power on / off - 1 short vibration
● Rec on - 1 long vibration
● Wi-Fi on - 1 short vibration
● Wi-Fi off - 2 short vibrations
● Rec off after turning off Wi-Fi - 2 short vibrations

4. Charge the Battery

Remove the rear cover of the device, plug the type-C USB end of cable into ⑧ and plug the other end into the computer or other USB power source.
● Solid green LED ▬ - the device is charging.
● Green LED goes off - the device is fully charged.
Note: Device cannot be powered on if no memory card is inserted into the device.

5. Format Memory Card

1. With gold contact facing up, insert the memory card into ⑩ .
2. Press ① to power on the device.
3. Hold ② and short press ③ , you will see the red LED blinks 3 times and device vibrates once.
4. Device will automatically turns off after formatting.
● RED LED blinks for three times ▬ - the memory card is formatting.

● All lights go off with one vibration - the formatting is completed.
⚠Note: To make sure the memory card can be read by the computer, please format the memory card before using it for the first time. Also, please note that formatting on computer is highly **NOT** recommended, for it might result in the failure of formatting.

6. Date and Time Setting (For Windows System)

1. From the desktop right-click to open Notepad, create a text file named **settime.txt**
2. On the first line of the file, enter date and time information as year.month.day hours.minutes. seconds For example, suppose the time is November 25, 2022 13:00. Then, please enter **2022.11.25 13:00:00**
Note: There should be a space left between day and hours, and the time format should be the 24-hour format.
3. Save the file to the root directory of the memory card.
4. Insert the memory card into the slot, and power on the device. The date and time setting is now completed.
Note: When the date and time setting is completed, the **settime.txt** file will not be visible when you connect the device to the computer again.

7. Operation

7.1 Power on
Press ① once.
7.2 Recording
With device powered on, press ① again to start or stop recording.
7.3 Vibration
Switch ⑪ to the left to turn off, or right to turn on.
7.4 Wi-Fi
With device powered on, press ③ to turn on / off the Wi-Fi.
7.5 Power off
With no ongoing recording, press ② .
7.6 Reset
When the device functions abnormally, press ⑨ .
7.7 Restore all default settings
Press ⑤ for 10 seconds then release, you will see red and orange LED blinks 3 times.

● Solid blue LED ▬ - power on.
● Solid purple LED ▬ - recording on.
● Blinking orange LED ▬ - device is searching for Wi-Fi connection.
● Solid orange LED ▬ - device is successfully connected to Wi-Fi.

8. Download Videos and Photos from DVR

Knowing that all video files are stored in the memory card, you have two ways to download the files.
1. Use a memory card reader to transfer files from the memory card to the computer.
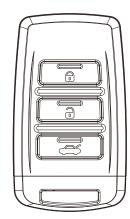2. Connect the device to the computer with memory card inserted. Turn on the device and it will work as a flash drive.

11. Specification

Built-in Camera Module	
Built-in Image Sensor	1/2.8" Progressive CMOS Sensor
Sensor Resolution	2592 × 1944
Sensor Sensitivity	2.8 Lux @ F 3.2
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	Manual & Motion Detection
Recording Capability	3840 × 2160@25/30fps 2704 × 1520@30fps 1920 × 1080@30/60/120fps 1280 × 720@60/120fps
Frame Rate	25 fps, 30 fps, 60 fps, 120 fps
Wi-Fi Spec.	
Wi-Fi	Built-in Wi-Fi Module(IEEE 802.11b/g/n)
Wi-Fi Protocol	RTSP
Storage & I/O	
Memory Type	Micro SD Card (Support SDHC max = 256GB)
Data Interface	Mini USB 2.0
Misc.	
Date/Time Table	YYYY/MM/DD, HH:MM:SS
Snapshot	Recording and playback video (Via APP) Size 4320 × 3240
Power	
Power Input	DC 5V
Power Consumption	350mA (Wi-Fi OFF) (Wi-Fi ON + 100mA)
Charging Frequency	300mA
Battery Input	DC 3.7V / 660mAH high polymers battery
Battery Lifetime	Continuous Recording 75min (Wi-Fi ON) / 110min (Wi-Fi OFF)
Recording Time	140min @ 3840×2160@30fps resolution (64GB SDHC card)
Physical	
Vibration Alert	Power on/off, Recording, Low Battery
Dimension	70 × 40 × 15mm
Weight	46g

* Warranty will be void if serial number sticker is tampered.

PV-RC400UW
4K Ultra HD Key Fob Wi-Fi DVR
Quick Guide

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