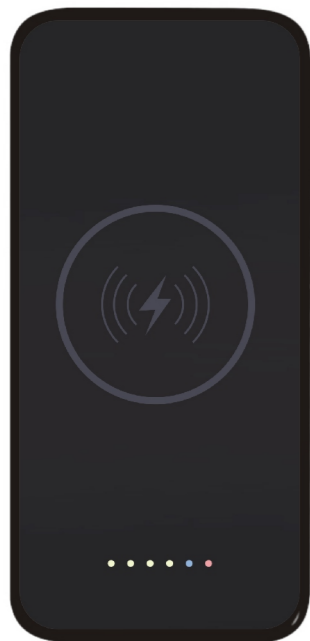


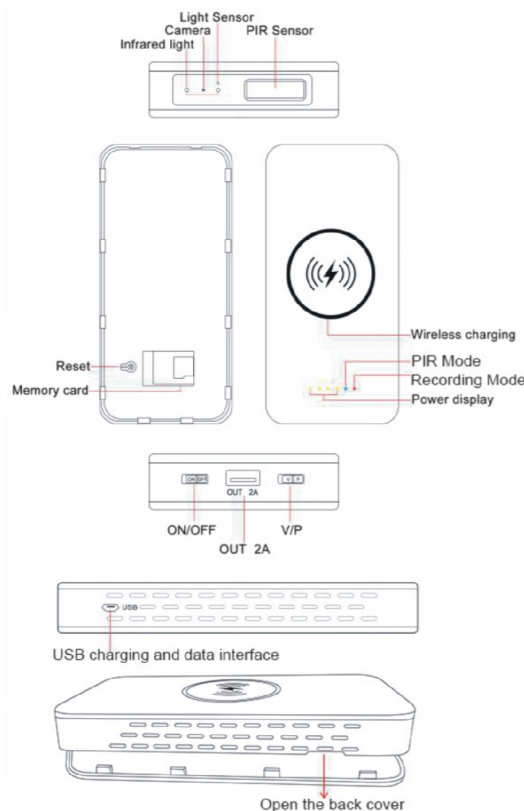
## User Manual

### 2K Power Bank Digital Video Recorder



Thank you for choosing Power Bank DVR

### Getting to Know Your DVR



#### The Indicator Lights:

- The orange lights indicate battery power status (It will keep on 10 seconds when the camera is powered ON/OFF and switched in different recording mode).
- The red light indicate continuous recording mode.
- The blue light indicate PIR motion detection mode.

#### Using Instructions:

This camera need to insert a Micro SD card before use, It is not included in the device that you have to prepare it ahead.

- Do not use this camera in high-temperature, dusty and moist environment.
- Try to avoid using this camera in rather dry environment to prevent static electricity.
- Do not make this camera rub with or hit against hard articles. Otherwise, appearance or other hardware may be damaged.
- When this camera is accepting formatting or uploading or downloading documents, do not disconnect it suddenly. Otherwise, program errors may be caused.
- When this camera is used as a portable disc, store and educe documents by correct methods related to management and operation of documents. For important data, please make a backup copy. In case any wrong operating method causes loss of documents, our company will not be responsible.
- The camera can be charged and read files by Micro USB interface.

#### Features and Specification:

- 1.The unique design of the combination of power bank charger and hidden camera, the built-in hidden design of TF card slot, the mobile bank supports wireless charging function, and the power supply is 5W (5V 1A);
2. 2K FHD video of MOV format, audio and video synchronous recording, support the function of recording while charging;
- 3.Video Resolution: 2K@2304 \* 1296
- 4.Built-in 10000 mAh rechargeable polymer lithium battery (It takes about 8 hours to charge the battery fully);
- 5.Maximum memory storage: Up to 256GB
- 6.Support PIR human body sensing function, infrared night vision recording function (auto start);
- 7.PIR start-up time: 0.6 seconds;
- 8.PIR sensing distance: 5-8m;
- 9.PIR standby time : Up to 180 days standby time without sensing any human body;
- 10.Recording time: 24-hours continuous recording at day time upon a full charge ;
- 11.Recording time: 10-hours continuous recording at night upon a full charge ;
- 12.USB output power: 5V/1A;
- 13.Micro USB input: 5V/2A;
- 14.After insert memory card and startup, the root directory of memory card will automatically generate the time document, The date/time and other parameters can be modified;

#### Operating Instructions

##### ( 1 ) Recording Mode

There are continuous video recording mode and PIR motion detect recording mode: Slide the V/P key to V position, it was in continuous video recording Mode; Slide the V/P key to P position, It was in PIR video recording Mode.

##### ( 2 ) Switch ON/OFF

Slide the ON/OFF key to ON position, the camera starts recording; Slide the ON/OFF key to OFF position, the camera turned off and save the recording files.(Please choose the mode firstly before power on)

##### ( 3 ) Continuous Recording and Storage

- In the continuous recording mode (mode key is in V), slide the switch key to the ON position, the red light blink three times and goes off to start recording. At the same time, the orange power lights is keep on for 10 seconds and then goes off.
- Slide the switch key to OFF position, the red and blue light blink three times at the same time, then turn off, save the video and power down (one file saved in 5 minutes).

##### ( 4 ) PIR Recording and Storage

- In PIR mode (the mode key is P), slide the switch key to the ON position, the blue light blink three times and goes off to enter the PIR motion detect mode. At the same time, the orange power lights keep on for 10 seconds and then goes off.
- When the human body movement is triggered, the video recording will be automatically started and one file will be saved per minute. If the human body movement is not triggerred, the system will enter the low-power standby mode, and there will be no indicator light indicating under the PIR status;
- Slide the switch key to OFF position, the red and blue lights blink three times at the same time and then go out. Video was saved and camera power off.

##### ( 5 ) Switch Recording Mode

The camera supports the random switching of V (continuous recording mode) and P (PIR motion activated recording mode/low-power consumption mode) ; the orange lights will keep on for 10 seconds every time to display the remaining battery power when you switch the mode.

##### ( 6 ) Charging

- Charge the power bank camera: Connect the power bank by Micro USB cable. After the power is connected, the orange lights will blink in sequence. After the battery is fully charged, all the 4 orange lights will keep on and will not blink anymore.
- USB charging for mobile phone: USB charging function is supported no matter the camera is ON or OFF status;
- Wireless charging for mobile phone: This device is a low-power ultra long standby camera, so it needs to slide the switch at position of ON before using wireless charging function; ( Wireless charging support Samsung Galaxy S20 / S10 / S9+ / S9 / S8 / S8+ / S7 edge / S7 / S6 edge+, Samsung Note 10 / Note 9 / Note 8 / Note 7; and iPhone SE (2020) / 11/ 11 Pro / 11 Pro Max / XS Max / XR / XS / X / 8 / 8 Plus)

##### ( 7 ) Reset

For the wrong operation or any other unknown reasons, the camera stop recording or there is no any feedback from DVR, please press the reset button to reboot device.

##### ( 8 ) File Storage and Replay

Connect the power bank camera to your computer to access the memory card or play back the videos by the Micro USB cable (Please make sure the USB cable has data transfer function); You can also take out the memory card and access the files on computer via TF card reader; **Suggest using VLC media player to play the files.**

##### ( 9 ) Format the Memory Card

If you cannot access the memory card, please try a quick format. But please remember if you format the card, all your files will be deleted. We suggest to format the memory card before first use.

##### ( 10 ) Time Setting of Video recording Documents

Please follow the steps to set time/date and watermark are shown as below.

- A.Connect to the device via Micro USB cable —>Connect to computer—>Open the removable disk —> Find out the text document at the root directory



- B.Open the text document 'time.txt' and modify the time & date you want to set in the document. Settings should be carried out according to the following format, and time should be 24 hour military format.

```
2020-01-01 00:00:00
TimeStamp=V; //V - Timestamp enable, N - Timestamp disable;
LoopRec=1; //1 - LoopRec enable, 0 - LoopRec disable;
Mic=1; //1 - Mic enable, 0 - Mic disable;
```

- LoopRec = Loop Recording: the old files will be overwrite once the memory card is full.
- Mic = Recording video sync with sound.

#### Trouble Shooting:

- Why both the red and blue lights keep on at the same time but no recording when you switch the camera ON? Check whether the memory card inside or not. Check whether the memory card is full or not.
- Why the camera don't recording or stop recording ? Check whether the device is out of battery power, please charge the unit full at least 8 hours, if you want non-stop recording,please connect the unit for charging while recording.

- If there no sound while playing the video. The camera is recording with sound by default,if it doesn't play audio in media player,please use the VLC media player to play.

- Why cannot access the memory card when connect the unit to computer ? Please take out the memory card and access the files on computer by TF card reader.

- Why the unit cannot do wireless charging for mobile phone? It needs to slide the switch at position of ON before using wireless charging function.

- When the camera suddenly crashed or no any feedback for unknow reasons. Please press the reset button to reboot camera on the back of unit.

- The unit get very hot while charging or be used as a charger, is it normally? Yes,the unit would get a little higher surface temperature due to the fast charging function, it is normal and it has built-in over heat protection, please don't worry the safety issues.

- Notice :
- Please use this product in the area permitted by law and pay attention to the local laws.
  - To avoid damaging the camera lens, please do not point the lens to sunlight or glare.
  - Please try to full charge the unit before using it,and avoid recording at low battery status to keep efficiently performance.

If you have any questions for using your product,please feel free to contact us.