

# **Specification:**

Model	
Name	Mini FPV DVR
<b>Electrical parameters</b>	
System Startup Time	3 Second
Video Input Format	NTSC/PAL
Video Input impedance	75Ω Typ.
Video Compress Format	MJPEG
Record File Resolution	VGA(640*480)/D1(720*480)/HD(1280*720) <i>selectable</i>
Record File Format	AVI
Record Sound	ON/OFF <i>selectable</i>
Cyclic Record time	10Min/20Min/30Min <i>selectable</i>
Frame Rate	30 Frames
Video Output Format	NTSC/PAL <i>switchable</i>
Video Output impedance	75Ω Typ.
Memory Card	TF-Card, Support Up to 32GB (C10 recommend)
Menu Language	11 kinds of Languages choice
Light Frequency	50Hz/60Hz <i>selectable</i>
Video Playback	CVBS output(connect to monitor)
AV Input Interface	3.5mm AV Jack
AV Output Interface	3.5mm AV Jack
Charging Interface	Micro USB interface
Charging Voltage	5V DC
Charging Current	500mA Max
Battery (not detachable)	Build-in 3.7V/400mAh Li-ion polymer Battery
Battery Life	Each full charge revive around 1.5~2 hours working time
<b>Environment</b>	
Operating Temperature	-10~60℃
Operating Humidity	85% RH
<b>Body</b>	
Dimension	53mm * 33mm * 9mm
Weight	24.5g

## **Menu Language:**

English, French, German, Italian, Spanish, Portuguese, traditional Chinese, simplified Chinese, Japanese, Russian, Korean.

# **Description:**



- ① Key 1 ◀ : Short press -- Entry/Exit REC mode.
- ② Key 2 MENU: Long press (More than 2 sec) -- Enters MENU mode.
- ③ Key 3 ▶ : Long press (More than 2 sec) -- Entry/Exit Playback mode.
- ④ SD-card Slot: Support TF-Card, Up to 32GB (C10 recommend).
- ⑤ Power Switch: Turn on or close the DVR.
- ⑥ Micro-USB Charging Port: Supports DCSV only.
- ⑦ Charging Indicator: Green light when charging light; full power, the indicator goes off.
- ⑧ Battery Indicator: Using 4 red LED to show the 4 level battery power.
- ⑨ Work Indicator: When working the green light is on; Green lights flashing in the REC mode.
- ⑩ AV Output Jack: Audio & Video output port.
- ⑪ AV Input Jack: Audio & Video input port.

## **Menu Operation Instructions:**

In normal mode, press Key 2 to enter the MENU mode.

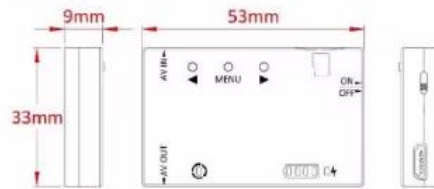
- ① Key 1 ◀ : Short press -- Scroll up the menu.
- ② Key 2 MENU: Short press -- OK.  
Long press (More than 2 sec) -- Next page/Exit MENU mode.
- ③ Key 3 ▶ : Short press -- Scroll down the menu.  
Long press (More than 2 sec) -- Entry/Exit Playback mode.

## **Playback Operation Instructions:**

In normal mode, press Key 3 to enter the Playback mode.

- ① Key 1 ◀ : Short press -- Scroll up to select video.  
When the video is playing, short press Key 1 -- Fast Rewind mode.
- ② Key 2 MENU: Short press -- Play / Pause.  
Long press (More than 2 sec) -- Enters MENU mode.
- ③ Key 3 ▶ : Short press -- Scroll down to select video.  
Long press (More than 2 sec) -- Exit Playback mode.  
When the video is playing, short press Key 3 -- Fast Forward mode.

Dimension Diagram:

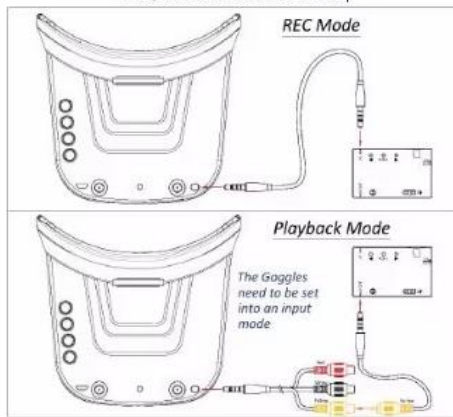


AV port Instructions:

The same as the input and output.

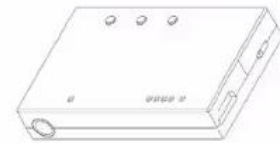


Suite product connection instructions



## MINI FPV DVR

### User's manual



#### Feature:

- Small size and light weight;
- Low power consumption, working current 200mA;
- Aluminum metal shell (CNC machining);
- Support Up to 32GB TF card (class 10 recommend);
- Built-in 3.7V/400mAh Li-Ion polymer Battery;
- Universal USB charging interface;
- High precision 4 level battery power indicator;
- Multilingual Menu, 11 kinds of Menu Languages choice;
- CVBS signal input (Built-in Video decoder);
- Support Playback and AV signal output (Built-in Video encoder);

#### Package included:

Alone Products	Suite Products
1 X FPV Min DVR	1 X FPV Min DVR
2 X Single-end AV cable	1 X Double-end AV cable
1 X Magic tape	1 X Video cable
	1 X Magic tape

#### Safety instruction:

1. Read the entire instruction manual to become familiar with the features of the product before operating.
2. Please avoid wet or humid environments.
3. Please use standard USB charger; charging voltage can only be 5V.
4. DVR has a built-in battery, don't store it in a high temperature and humid environment.

Thank you for your choose and buy the products of this company.

Item name: Mini FPV DVR

System startup time: 3 seconds

Video input format: NTSC/PAL

Video input impedance: 75 $\Omega$  Typ.

Video compression format: MJPEG

Record file resolution: VGA (640 \* 480) / D1 (720 \* 480) / HD (1280 \* 720) selectable

Record file format: AVI

Recording sound: ON/OFF selectable

Cycle recording time: 10min/20min/30min

Frame rate: 30 Frames

Memory card: TF card, support up to 32GB (C10 recommended)

Menu language: 11 language choices

Optical frequency: 50Hz/60Hz can be selected

Video playback: CVBS output (connected to the monitor)

Audio input interface: 3.5mm AV jack

Audio output interface: 3.5mm AV jack

Charging interface: micro USB interface

Charging voltage: 5V DC

Charging current: 500mA Max

Battery (non-removable): Built-in 3.7V/400 mAh lithium ion polymer battery

Battery life: Each working load is 1.5 to 2 hours of working time.

Operating temperature: -10~60°C

Operating humidity: 85% RH

Dimension: 53mm \* 33mm \* 9mm

Weight: 24.5g

Menu language: English, French, German, Italian, Spanish, Portuguese, Traditional Chinese, Simplified Chinese, Japanese, Russian, Korean.

### **Features:**

- \* Small size and light weight;
- \* Low power consumption, operating current 200 mA;
- \* Aluminum alloy casing (CNC processing);
- \* Support 32GB TF card (10 level recommended);
- \* Built-in 3.7V/400 mAh lithium ion polymer battery;
- \* Universal USB charging interface;
- \* High-precision 4-level battery power indicator;
- \* Multi-language menu, 11 menu language choices;
- \* CVBS signal input (built-in video decoder);
- \* Support playback and AV signal output (built-in video encoder)