5.8G FPV Goggles

User's manual

With DVR

Feature:

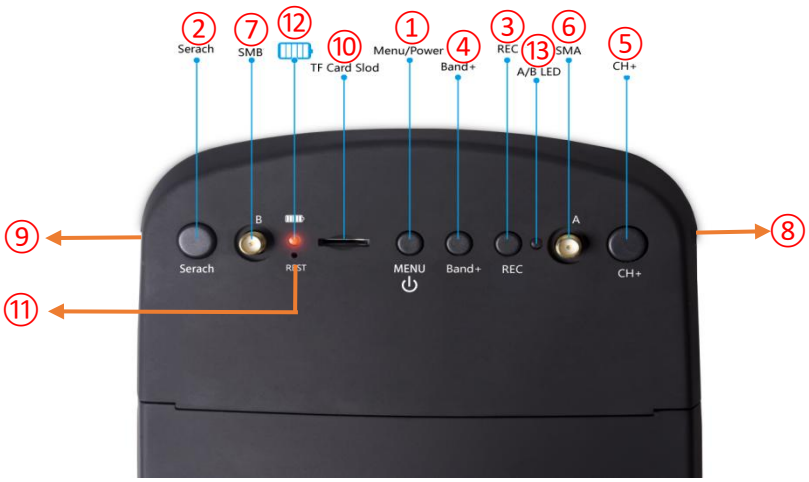
- With DVR, you can record videos anytime and anywhere;
- Low power consumption;
- Double module reception to make the signal more stable;
- Auto-Searching, support a key search frequency;
- 5 Inch 800*480 dot high brightness LCD screen;
- Built-in super sensitiveness 5.8GHz 40ch receiver, especially with RaceBand;
- Built-in 7.4V/1430mAh high-capacity Li-ion polymer Battery;
- Universal DC055 charging interface;
- Real-time video return, Very low time-delay;
- The menu supports 8 languages;
- Support external video signal input;
- Support Audio signal output (You can connect headphones)

Specification:

Model									
Name	5.8G FPV Goggles								
LCD Screen	Screen size: 5 Inch								
	Resolution: 800*480								
	Display Ratio: 16:9								
	View Angle: 6 o'clock								
	Brightness: 300cd/m² with high brightness backlight LED								
Video delay	Video time-delay less than 20ms								
Lens	2.8X Fresnel Lens, 92% transparent rate no distort of light								
Interface	Antenna	2 X RP-SMA male							
	DC055	To charge the battery							
	AV Jack	External video signals input or internal Audio signal output							
	Card slot	TF-Card, Support up to 32G(C10 recommend)							
DVR	REC size: VGA / D1 / HD *Selectable*								
	REC sound: ON / OFF *Selectable*								
	REC time: OFF / 3min / 5min / 10min *Selectable*								
	Frame rate: 30 Frames								
	Compress format: MJPEG								
	Record file format: AVI								
Languages	English,German,French,Spanish,Italian,Chinese,Russian,Japanese								
Power Supply	Power adapter: DC12V/2A (DC055 interface)								
	Battery: 7.4V/1430mAh, DVR module ON: Each full charge revive around 2.5hr working time DVR module OFF: Each full charge revive around 3.5hr working time								
	Power Consumption: * Normal mode: The device operating current of 400mA at 3.7V; * Record Mode : The device operating current of 620mA at 3.7V; * Built-in battery maximum charge current of 800mA;								
Wireless	**Frequency Table(MHz)**								
		CH1	**CH2**	**CH3**	**CH4**	**CH5**	**CH6**	**CH7**	**CH8**
	Band A	5865	5845	5825	5805	5785	5765	5745	5725
	Band B	5733	5752	5771	5790	5809	5828	5847	5866
	Band E	5705	5685	5665	5645	5885	5905	5925	5945
	Band F	5740	5760	5780	5800	5820	5840	5860	5880
	Band R	5658	5695	5732	5769	5806	5843	5880	5917
Body	Dimension: 180mm * 140mm * 84mm								
	Weight: 410g(with headband, not included antennas)								

**** Note: Cannot record video input from AV port. ****

Description:



① **Key 1:** Short press into *MENU mode*; Long press (More than 2 sec) for *Power ON/OFF*.
② **Key 2:** Short press for *Auto-Searching*; Long press (More than 1.5 sec) into *AV mode*.
③ **Key 3:** Short press to *start or stop Recording*.
④ **Key 4:** Short press for *Band+* (Change bands A-B-E-F-R circularly).
⑤ **Key 5:** Short press for *Channel+* (Change channels 1-2-3-4-5-6-7-8 circularly).
⑥ **Antenna port A:** RP-SMA male.
⑦ **Antenna port B:** RP-SMA male.
⑧ **AV Jack:** In RF receiving mode can output Audio signal; In AV mode can enter the video signal.
⑨ DC055 **Charging port:** Supports DC12V only.
⑩ **Card slot:** Used for inserting memory card.
⑪ **RESET:** Power Reset.
⑫ **Charging indicator:** When is charging, the red light is on; When is full, the green light is on.
⑬ **RF module work indicator A/B:** Module A works green, and module B works red.

Menu Instructions:

In the normal mode, press **Key 1** to enter the MENU mode.

In MENU mode:

Key 1: Scroll options bar.
Key 2: Auto-Searching.
Key 3: Invalid.
Key 4: Enter / Value +.
Key 5: Enter / Value -.

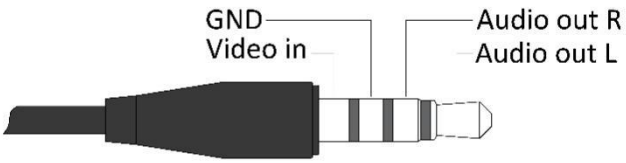
Playback Instructions:

In the menu mode, select the "DVR" option bar to enter the DVR mode.

In DVR mode:

Key 1: Return / Quit Playback mode.
Key 2: Delete current file.
Key 3: Play / Pause.
Key 4: Forward selection of video / Fast Forward (When video is playing).
Key 5: Backward selection of video / Fast Rewind (When video is playing).

AV port Instructions:



Dimension Diagram:

Not included antennas and headband.

Safety instruction:

1. ***Read the entire instruction manual to become familiar with the features of the product before operating.***
2. ***Age Recommendation: Over 14 years old. Using any near eye displays on children under 14 can cause eye development problems. This is not a toy.***
3. ***Please avoid wet or humid environments.***
4. ***Please use standard DC055 charger, charging voltage can only be DC12V.***
5. ***Audio output and Video input cannot work at the same time.***