BLITZ Whoop 5.8G 2.5W VTX Instructions

Frequency and channel button

Power button

Button Operation

1.Frequency and channel button;

Frequency(red light): Long press for 2 seconds, LED blinks to indicate the frequency A to L. Long press for 2 seconds to switch the frequency band.

Channel(blue light): Short press the button once, LED light indicates channel CH1 to CH8 (sort from left to right) , short press to switch the channel.

2.Power button;

Power(green light): Long press for 2 seconds to enter or exit PIT mode, green LED light indicates entering PIT mode.

Power(green light): Short press the button once, the LED light blinks to indicate the output rate of the video transmission, short press to change the output power.

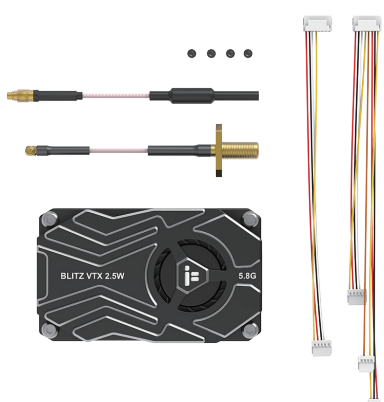
Blinking 1 time = 25mW, blinking 2 times = 400mW, blinking 3 times = 1000mW, blinking 4 times = 2500mW.

Frequency Table

Note: Antennas must be installed BEFORE powering on.
The VTX can be damaged when using without proper cooling.

BAND	Channel							
	CH1	CH2	CH3	CH4	CH5	CH6	CH7	CH8
A	5865MHz	5845MHz	5825MHz	5805MHz	5785MHz	5765MHz	5745MHz	5725MHz
B	5733MHz	5752MHz	5771MHz	5790MHz	5809MHz	5828MHz	5847MHz	5866MHz
E	5705MHz	5685MHz	5665MHz	5645MHz	5885MHz	5905MHz	5925MHz	5945MHz
F	5740MHz	5760MHz	5780MHz	5800MHz	5820MHz	5840MHz	5860MHz	5880MHz
R	5658MHz	5695MHz	5732MHz	5769MHz	5806MHz	5843MHz	5880MHz	5917MHz
L	5362MHz	5399MHz	5436MHz	5473MHz	5510MHz	5547MHz	5884MHz	5621MHz

Packing List



1.Specs:

Power levels: PIT/25mW/400mW/1000mW/2500mW
Mounting pattern: 25.5*25.5mm/Φ1.6mm
Dimensions: 50*30*16mm
Interface: MMCX
nput Interface: SH1.0 8P
VTX telemetry: IRC Tramp
Channels: 48CH(A-B-E-F-R-L)
Weight: 32g

2.Ports:

Vbat: 2-8S, 7-34V Positive Input
GND: Negative
IRC: IRC Tramp Signal Input
Video in: Video Signal Input
Camera out: Camera signal output
5V out: 5V Voltage Output
GND: Negative
Camera in: Camera signal input

3.Attention:

(1) Please read the instructions for proper wiring before use.

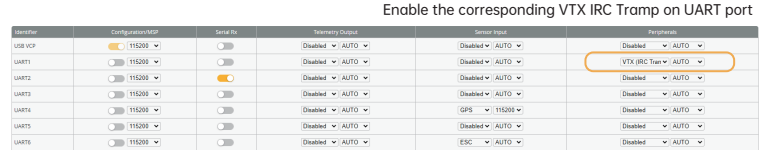
(2) It is recommended that before switching on the power, make sure that the antenna has been installed, it can extend the life of the module.

(3) It is recommended to ensure the correct voltage range and the correct positive and negative polarity before switching on the power to avoid burning the components.

(4) Please keep enough space when you install the VTX to ensure air convection around the module for heat dissipation. Otherwise, the module will enable overheat protection and the power transmission will be reduced or even switched off.

Connect VTX to FC

Enable the corresponding VTX IRC Tramp on UART port



Camera to VTX without FC