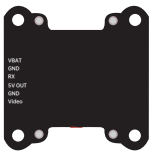
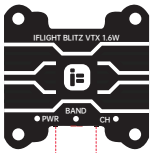
BLITZ 1.6W VTX Instructions





Power button Band and channel button

LED Indicator and Function Button

Power Button
- Press and hold for 2s: Enter or exit PIT mode, solid green light indicates entering PIT mode
- Short press: Green light (output power): The LED flashes indicate the VTX output power. 1 flash=25mW, 2 flashes=100mW, 3 flashes=200mW. Short press to change output power.

Band and Channel Button
- Press and hold for 2s: Blue (BAND): The LED flashes indicate the Band A to L. Press and hold for 2s to switch Band.
- Short press: Red(CH): The LED flashes indicate the channel 1 to 8. Short press to switch Channel.

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	5584MHz	5621MHz

1.Specs:

Power levels:25mW/400mW/800mW/1600mW
Mounting pattern:30.5*30.5mm
Dimensions:38.3*38.3*7.85mm
Interface:MMCX
VTX telemetry:IRC Tramp
Input Interface:SH1.0 6P
Channels：48CH(A-B-E-F-R-L)
Weight:19g

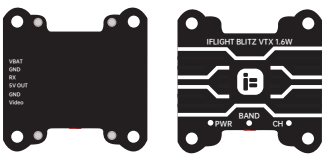
2.Ports:

VBAT: Positive input
GND: Negative
RX: IRC Tramp signal input
5V OUT: 5V power output
GND: Negative
VIDEO: Video signal input

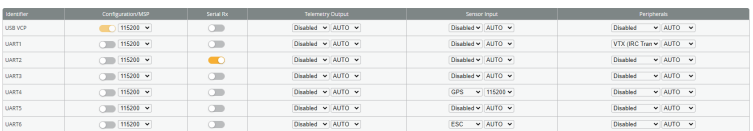
3.Attention:

(1) 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.
(2) 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.
(3) 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.
(4) Please read the instructions for proper wiring before use.

Connect VTX to FC



Enable the corresponding VTX IRC Tramp on UART port



Connect VTX without FC