

B-CUBE 5.8GHZ VTX2500 2.5W Video Transmitter

Attention: Before powering on, please make sure to reliably connect the antenna, otherwise it will burn when powered on.

VTX2500 will generate heat during use, which is normal. Please do not touch with your hands to avoid burns. The higher the power, the more heat it generates. The PCB uses high-end customized materials, and high temperatures will not burn out the circuit board. VTX2500 should be kept away from the flight control and in a ventilated position on the aircraft. The heat dissipation module should face upwards and be in a ventilated position in order to continuously dissipate heat.

Support manual adjustment of power and frequency, support IRC protocol OSD parameter adjustment. Built in microphone for real-time sound transmission.

1. Short press to adjust channel (corresponding to blue light, 1-8, a total of 8 times)
2. Long press for 2 seconds to adjust the group (corresponding to green light, A, B, E, F, R, a total of 5 times)
3. Long press for 5 seconds to adjust the power (corresponding to the red light, a total of 5 times)
4. Long press for more than 10 seconds to open 11 prohibited USA channels.

Default does not output prohibited USA channels:

5705,5685,5665,5885,5905,5880,5658,5695,5732,5880,5917

Default output: 5865MHZ (5.865GHZ)/2.5W

Model: VTX2500

Frequency: 5645-5945MHZ

Input voltage: 7-26V

Output voltage: 5V/1A

Channel : 40CH

Transmission power: PIT/25MW/200/400/800/1600MW

Boundary dimension: 36 * 36MM

Screw hole: 30.5 * 30.5MM

Screw aperture: 3MM

Weight: 7.3g

Packaging List:

VTX2500 Board * 1

Shock-absorbing ball *4

Fixed Nylon Column *4

Heat dissipation module *1

5.8G 5DB antenna *1

6P * 1.0MM plug cable * 1

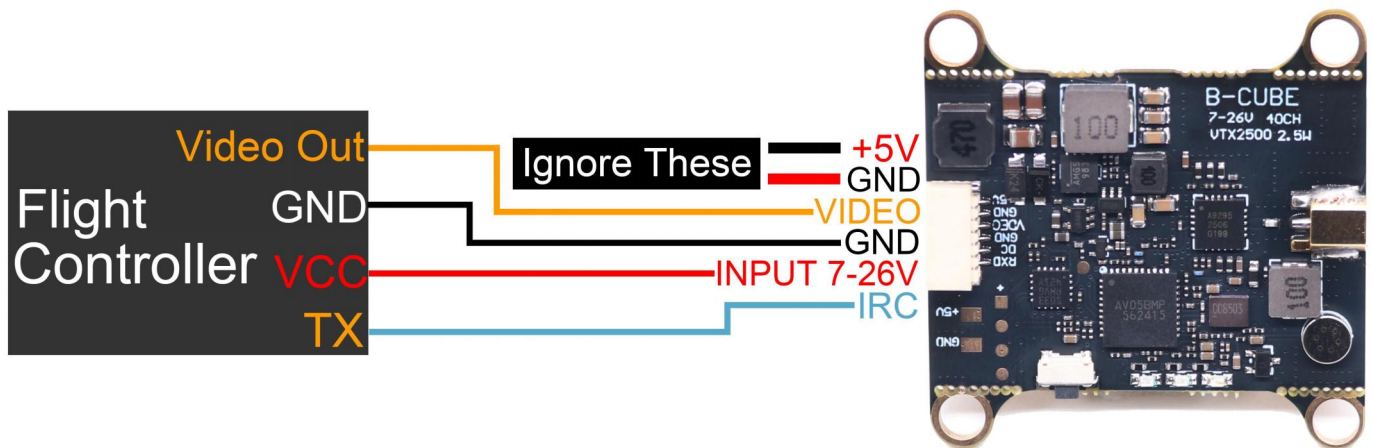
VTX Table

5 Number of bands 8 Number of channels by band

Name	Letter	1	2	3	4	5	6	7	8	
BOSCAM_A	A	5865	5845	5825	5805	5785	5765	5745	5725	Band 1
BOSCAM_B	B	5733	5752	5771	5790	5809	5828	5847	5866	Band 2
BOSCAM_E	E	5705	5685	5665	5645	5885	5905	5925	5945	Band 3
FATSHARK	F	5740	5760	5780	5800	5820	5840	5860	5880	Band 4
RACEBAND	R	5658	5695	5732	5769	5806	5843	5880	5917	Band 5

6 Number of power levels

1	2	3	4	5	6	
25	100	200	400	600	1	Value
25	400	800	1.5	2.5	0MW	Label



More information please read here, <https://blog.rctoysky.com/?p=930> ,Scan QR code to get tutorial.

