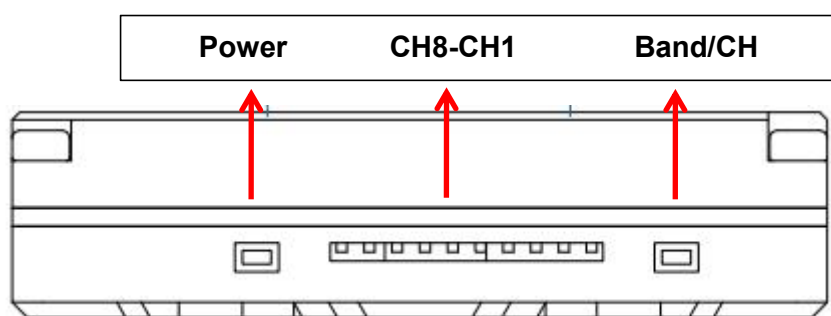
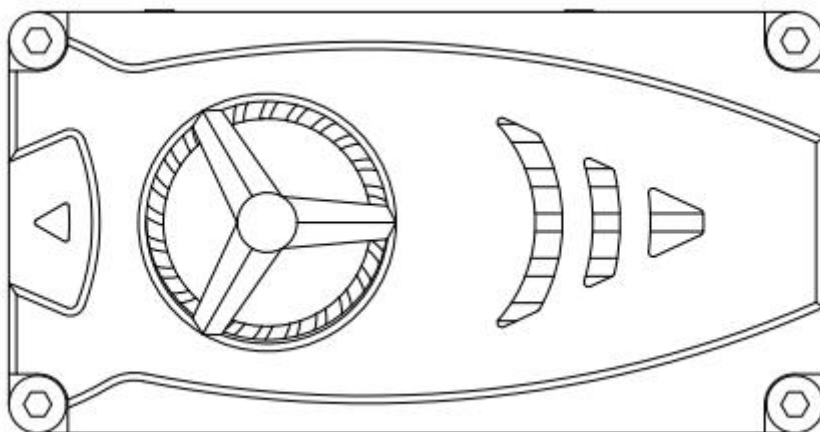


3000mW VTX User Manual

Warm tips: make sure to install antenna before using this video transmitter

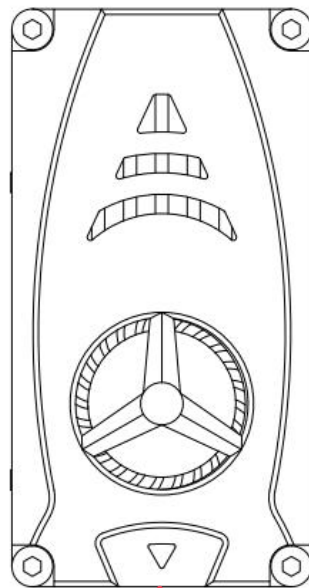


Frequency	5.8G, A,B,E,F,R,L,X 7 bands, 56 channels
Operating mode	key button, Tramp protocol
Transmission power	PIT, 25mW, 400mW, 600mW, 1600mW, 3000mW
Antenna connector	MMCX
Power input	7-36VDC
Current consumption	1300mA@12VDC@3000mW
RF impedance	50Ω
Input video impedance	75Ω
Input video amplitude	CVBS 0.8~1.2V _{P-P}
Video format	NTSC/PAL
Dimension(L*W*H)	53.79mm*27.8mm*13.5mm

Instructions for button operation:

1. **Power** button(5 shifts): green light indicator, short press for power output change, flash times mean current one, such as flash once for 25mW, flash twice for 400mW, flash three times for 600mW, flash four times for 1600mW, flash five times for 3000mW.
2. **Power** button: long press 2 seconds to change PIT, green light stays always on means PIT mode.
3. **Band/CH** button: red light for band, long press 2 seconds to change band, flash times means current band; such as flash once for band A, flash twice for band B, flash three times for band E, flash four times for band F, flash five times for band R, flash six times for band L, flash seven times for band X. Blue light for CH, short press for CH1-CH8 cycle change.

Wiring:



DC-IN, GND, VIDEO, DATA, GND, 5VOUT

Frequency Table:

Frequencies						
A	B	E	F	R	L	X
5865	5733	5705	5740	5658	5362	4990
5845	5752	5685	5760	5695	5399	5020
5825	5771	5665	5780	5732	5436	5050

5805	5790	5645	5800	5769	5473	5080
5785	5809	5885	5820	5806	5510	5110
5765	5828	5905	5840	5843	5547	5140
5745	5847	5925	5860	5880	5584	5170
5725	5866	5945	5880	5917	5621	5200

Power output:

25	400	600	1600	3000mW@12VDC@1300mA
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Dimension:

