

500mW Power Adjustable 5.8G VTX 48CH

Model : EWRF e708TM3 Pro

Custom power settings

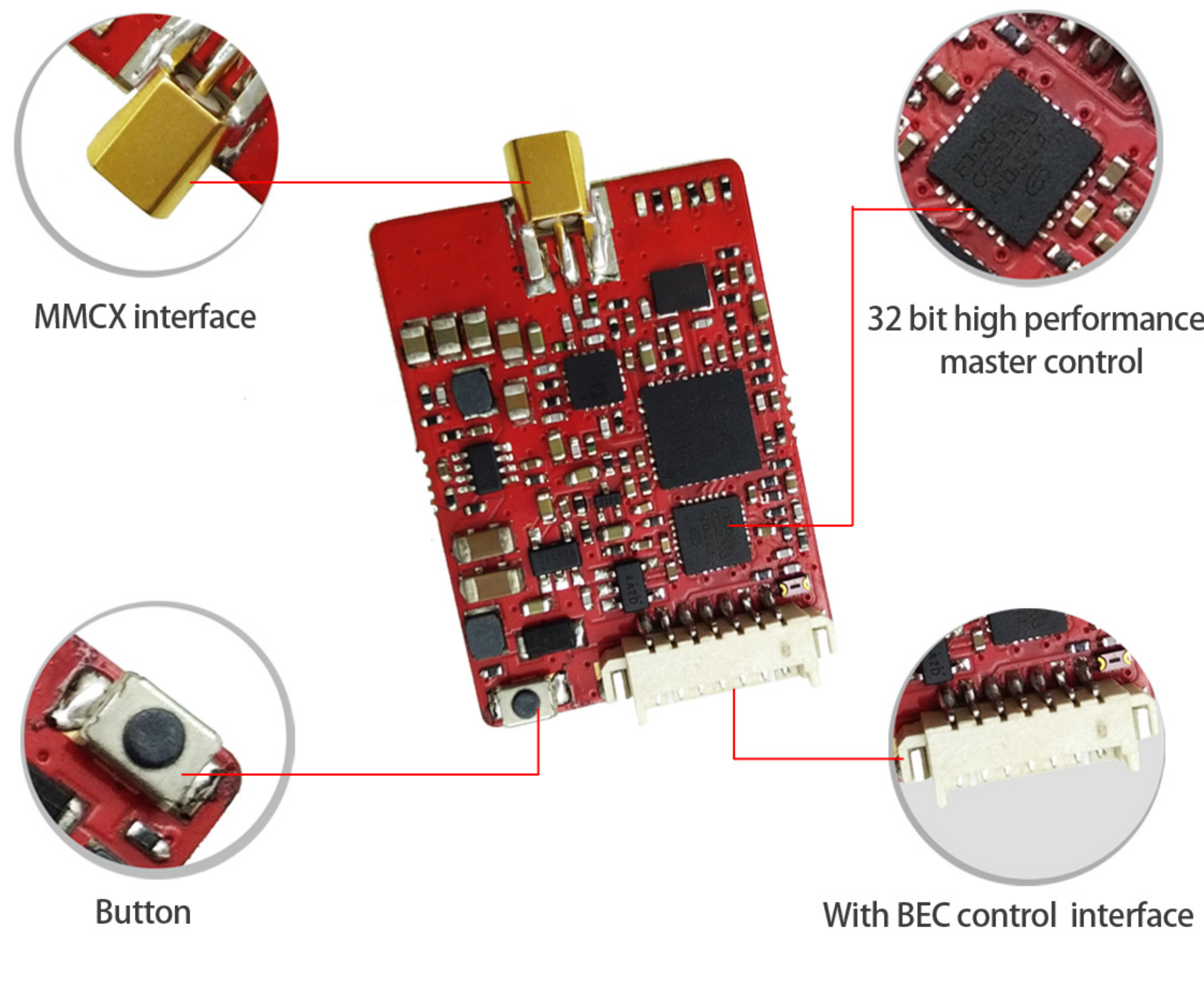
- 25mW/200mW/500mW/PitMode
- Betaflight/Cleanflight OSD setting of power,bands, channels and PitMode
- Clean powerup and channel switching without interference to others
- Supports Pitmode on and off modes
- 3 LED lights, 1 button
- Smaller current (12V power supply : 220mA/500mW)



Specifications

29.9*21.7*4.85 mm	Dimension
4.4g	Weight
DC 7-26V (6S)	Power supply
90mA (25mW) /130mA (200mW) /220mA (500mW)	Current (12V)
5.8G	Frequency
48CH	Channel
25mW/200mW/500mW/PitMode	Power
MMCX(尾线 RP=SMA Female)	Antenna connector

Product details



Frequency (Mhz)

FR \ CH	CH1	CH2	CH3	CH4	CH5	CH6	CH7	CH8
A	5865M	5845M	5825M	5805M	5785M	5765M	5745M	5725M
b	5733M	5752M	5771M	5790M	5809M	5828M	5847M	5866M
c	5705M	5685M	5665M	5645M	5885M	5905M	5925M	5945M
d	5740M	5760M	5780M	5800M	5820M	5840M	5860M	5880M
E	5658M	5695M	5732M	5769M	5806M	5843M	5880M	5917M
F	5362M	5399M	5436M	5473M	5510M	5547M	5584M	5621M

Please use the product legally, The black area has been locked.

User Guide

1. LED indication :

- The red LED indicates the state of working mode or the item when setting the VTX (flashing 1 time means selecting the channels, flashing 2 times means selecting the bands, flashing 3 times means selecting the power levels).
- The blue LED indicates the state of Pitmode or the value of item when setting the VTX(e.g. when selecting the channels, 3 times of flashing means channel 3. When selecting the bands, 3 times of flashing means band C.As for the item of power levels,3 times of flashing means at the power level of 500mW).
- The green LED flashing indicates that the VTX overheat protection is working, the power level will go down.

2. Working mode indication:

- After powering up, the red & blue LEDs will signal the following three items of VTX in turn: channel, band and power level(the flashing times of the red and blue LEDs indicate the item and the value respectively). After that, the LEDs indicate the working modes.
- Normal: The red & blue LED are on.
- Pitmode:The red LED is on and blue LED is off.

3. Setting:

- Press and hold the button until the red LED flash 1 time which means the item of channel selecting, then press the button can select the channels(blue LED flashing times corresponds to the channel 1-8).
- Press and hold the button again, the red LED will flash 2 times which means the item of band selecting, then press the button can select the band(blue LED flashing times corresponds to the band A-F).
- Press and hold the button again, the red LED will flash 3 times which means the item of power level selecting, then press the button can select the power(blue LED flashing times corresponds to the power level).
- Finally, press and hold the button, save and exit the setting of VTX(This step is essential for setting).
- Press the button twice will toggle the ON/OFF of Pitmode.

For Betaflight/Cleanflight OSD setting of channel,band,power and Pitmode ,please referring to 'Betaflight OSD setting of EWRF Transmitter' for details.

Custom power settings

Press the button and turn on the power for 10 seconds, the transmitter will enter the advanced mode. Blue light off, increase the fourth gear power file(custom power). The fourth setting and the fifth setting, add the two settings of values for the custom power file. There are 100 values(the fourth file represents ten digits,the fifth file represents digits). These 100 values represent the percentage of 600mw to 25mw.

Note: 1.Make sure that there is enough space for airflow when installing the module on the drone in case the overheating protection starts to reduce the power even to shut down at the worst.
2.Please install the antenna before powering up for a longer use life.
3.The maximum current of output DC 5V is 500mA.