FT48X

5.8G 48CH 25/200/600mW Adjustable FPV Race VTX Raceband

1. Specification:

1	Transmitting Frequency:	ISM 5.35GHz-5.95GHz 48 CH
2	Operating Voltage :	+6.5V～+25.0V
3	Supply current :	250mA±20mA @+12V @600mW
4	Video Input Level:	1V±0.2Vp-p/75Ω
5	Audio Input Level:	0.5～2.0Vp-p/10KΩ
6	TV System:	PAL/NTSC/SECAM (AUTO)
7	Audio Carrier Frequency:	6.5MHz
8	RF Output Power:	0.25mW(-6dBm±0.5dBm) 25mW(14dBm±0.5dBm) 200mW(23dBm±0.5dBm) 600mW(28dBm±0.5dBm)
9	Antenna Connector:	SMA Connector
10	Weight:	9g
11	Dimensions (L x W x H):	31x22x8mm
12	Operating Temperature:	-10℃～+85 ℃

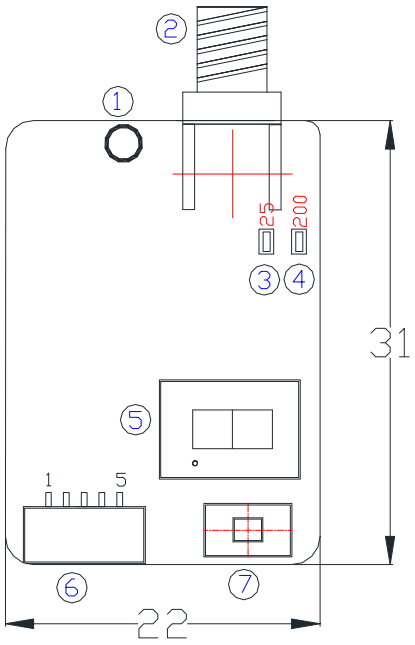
2. Features:

- 48 Channel,with Raceband‘
- RF power can be adjusted: 25/200/600mW RF Power output ;
- Large input voltage range ;
- Not affect by 2.4GHz R/C Radios ;
- Integrally molded case,Mini size, Power indicator, easy to carry ;
- LED display channel; LED display RF Power;
- Key mode control channel、group and RF Power Adjusted;
- 5V output with 300mA automatic recovery fuse and LC filter!
- Size: 31*22*8mm.

3. Operation: Band 、Channel and RF Power Selection

- Short press the key to changing Channel ： 1、2、3、4、5、6、7、8;
- Long press the key for 2 seconds to change band ： A、B、C、D、E、F;
- Long press the key for 5 seconds to change RF Power:
  25mW、200mW、600Mw、RF Power sleep.

4. Diagram



① Micphone

② Antenna connector

③ Blue LED ： RF Power 25mW (*Factory default*)

④ Red LED ： RF Power 200mW

Not：Blue LED and red LED are bright: 600mW.
Blue LED and red LED are *not* bright: 0.25mW.

⑤ LED: Displays the channel and the band

⑥ 5PIN Cable:

1：Red：VCC IN(+6.5V~+25V)
2：Black：GND
3：Orange：VCC OUT(***+5V @300mA***)
4：Black：GND
5：Yellow:Video In

⑦ Channel、Band and RF Power Select button

5. Operating Frequency Table

CH / Band	CH 1	CH 2	CH 3	CH 4	CH 5	CH 6	CH 7	CH 8
A(A)	5865MHz	5845MHz	5825MHz	5805MHz	5785MHz	5765MHz	5745MHz	5725MHz
b(B)	5733MHz	5752MHz	5771MHz	5790MHz	5809MHz	5828MHz	5847MHz	5866MHz
C(E)	5705MHz	5685MHz	5665MHz	5645MHz	5885MHz	5905MHz	5925MHz	5945MHz
d(F)	5740MHz	5760MHz	5780MHz	5800MHz	5820MHz	5840MHz	5860MHz	5880MHz
E(R)	5658MHz	5695MHz	5732MHz	5769MHz	5806MHz	5843MHz	5880MHz	5917MHz
F	5362MHz	5399MHz	5436MHz	5473MHz	5510MHz	5547MHz	5584MHz	5621MHz