VT6550 CNC VTX

The VT6550 is powerful VTX which have high power output, the new CNC case and fan can dispath the heat quickly , LED segment make the VTX easy to set and check the BAND/CH/POWER, its also support S Band(6.2G Hz) and H Band(6.5G Hz).

Features:
1, Support S Band(6.2G Hz) and H Band(6.5G Hz)
2, CNC Case dan Fan to dispatch heat
3, Two levels adjustable power output
4, 7–36V Wide Range Voltage input
5, LED Segment Display, easy to check status of the VTX
6, Button/IRC control, fast to change the CH and Power
7, Allow use customized frequency 1Mhz by 1 Mhz from 6002~6660

Notice!：You can only choose one of the Button mode and the IRC mode. If you use the button mode, you need to turn off the IRC protocol in BF. The LED segment displays the BAND/CH and power in sequence in the button mode, and the frequency and power at IRC mode.
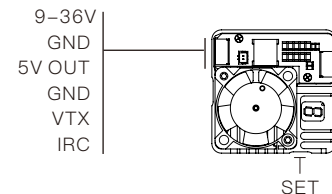
Power Level

Low power   High power

Frequency Table

Band	CH1	CH2	CH3	CH4	CH5	CH6	CH7	CH8
S	6002M	6028M	6054M	6080M	6106M	6132M	6158M	6184M
U	6200M	6220M	6240M	6260M	6280M	6300M	6320M	6340M
C	6360M	6380M	6400M	6420M	6440M	6460M	6480M	6500M
H	6520M	6540M	6560M	6580M	6600M	6620M	6640M	6660M

Wiring Diagram

9–36V
GND
5V OUT
GND
VTX
IRC

SET

How to manually set the VTX
Disable the IRC protocol on betaflight UART tab
Step 1: hold button for 3 seconds into BAND setting mode.
Step 2: Under BAND setting mode, short press the button to change BAND , long press button 3s to enter CH setting mode.
Step 3: Under CH setting mode, short press the button to change CH, hold button 3s to enter the Power setting mode.
Step 4: Under Power setting mode , short press to adjust the power, and long press for 3 seconds to save.

Packaging accessories

MMCX to SMA straight head cable L=100mm *1
M3*5+6mm nylon columns *4pcs
M3*6mm screws *4pcs
6pin 5–wire SH1.0 L=155mm Teflon wire *1