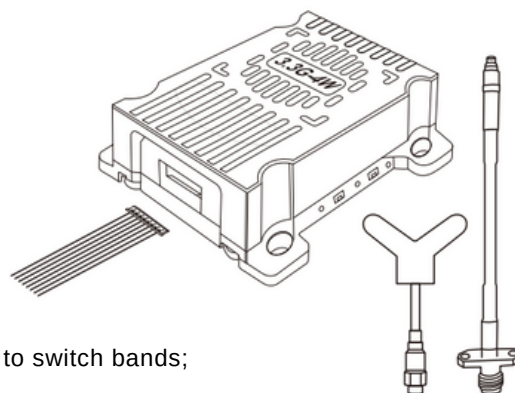**Compatible with flytower**

FPV Video Transmitter   VTX-S8

3.3G   2/4W   8CH

KEY FEATURES

- Channels: 8CH
- Control Protocol: IRC Tramp
- Power Levels: PIT, 2000mW, 4000mW
- Input Voltage: 7-36VDC (2-8S)
- Output Voltage: 5V
- Video Format: PAL/NTSC
- Weight:
- Dimensions: L40 x W37 x H13mm
- Antenna Interface: MMCX
- Channel Selection: "Band/CH button"-Long press for 3 seconds to switch bands; Short press to switch frequency points.
- Power Adjustment: "Power button" -Long press for 3 seconds to enter pit mode.

APPLICATIONS

- FPV Drone Racing
- UAV Communication Systems
- Remote Vehicle Monitoring
- Wireless Video Transmission Systems

FREQUENCY GROUP AND CHANNEL ADJUSTMENT

- Press "Band/CH button" for a short period of time will switch to the next frequency channel.
  Press "Band/CH button" for a period longer than 3S will switch to another channel frequency plan or band.
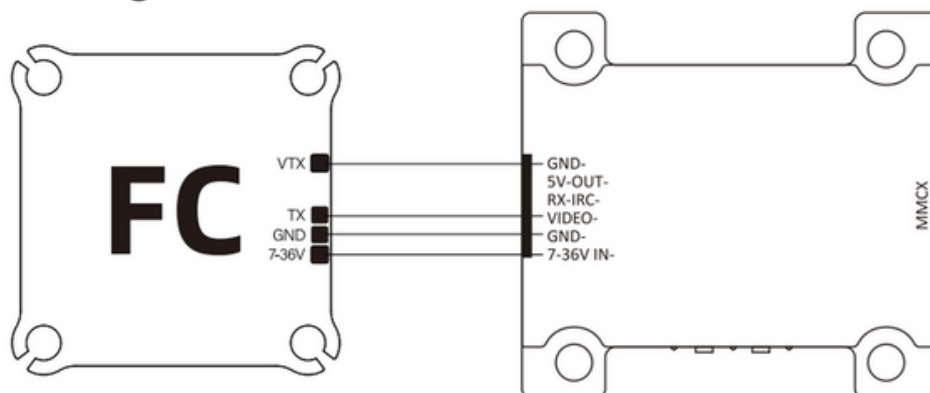
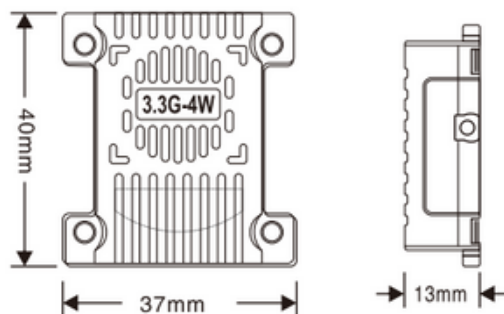| Channel	CH1	CH2	CH3	CH4	CH5	CH6	CH7	CH8
Red LED (Band A)	3320	3345	3370	3395	3420	3445	3470	3495
	Flash once	Flash twice	Flash for 3 times	Flash for 4 times	Flash for 5 times	Flash for 6 times	Flash for 7 times	Flash for 8 times
Blue LED (Band B)	3310	3330	3355	3380	3405	3430	3455	3480
	Flash once	Flash twice	Flash for 3 times	Flash for 4 times	Flash for 5 times	Flash for 6 times	Flash for 7 times	Flash for 8 times

POWER ADJUSTMENT INSTRUCTIONS

- Press "Power button" for a short period of time to turn the output power ON or OFF. lf the key is pressed and held for 3 seconds, the module will enter pit mode and all the LEDs will be turned on simultaneously. See the following table for details:

1. Short press "Power button" to toggle the output power ON/OFF. 2. Long press the key to enter Pit mode.		
Tx output power ON	Tx output power OFF	Pit mode
Green LED is turned on	Green LED is turned off	All 3 LEDs will be turned on simultaneously

TRANSMITTER WIRING DIAGRAM

DIMENSION

DISCLAIMER

⚠️ **This product is intended for civilian and commercial use only. It is strictly prohibited from being used for any military purposes or activities.**