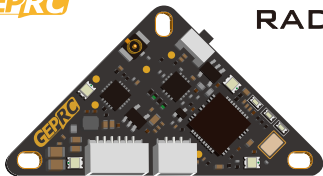




# RAD WHOOP 5G8 VTX

## User manual



### SPECS

Brand: GEPRC

Item name: RAD Whoop 5G8 VTX

Installing Hole: 25.5-26.5mm compatible

Output power: pit/25/200/400mW switchable

Channels: 40CH

Input Voltage: 5V

Current: MAX 5V@400mA

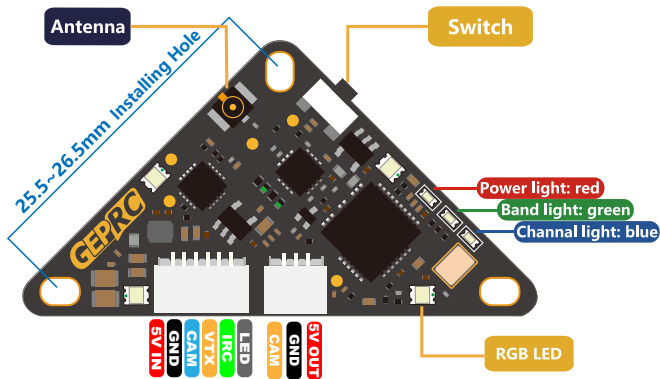
Antenna: UFL

Frequency: 5.8 GHZ

Video Format: PAL/NTSC

Control protocol: IRC Tramp

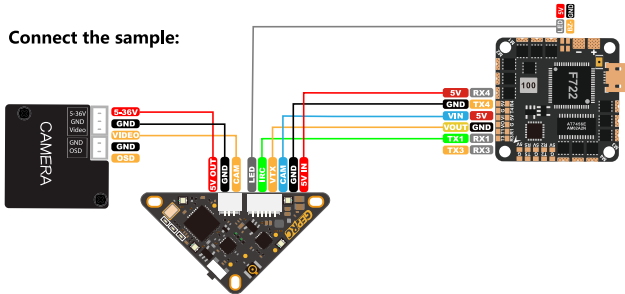
Weight: 2g



## Ports

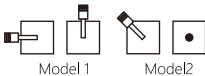
Setup	Identifier		Peripherals	
Ports	USB VCP		Disabled	AUTO
Configuration	UART1		VTX (IRC Tram)	AUTO
Power&Battery	UART2		Disabled	AUTO
Failsafe	UART3		Disabled	AUTO

Connect the sample:



# Tune the VTX using IRC

1. Turn on the remote control,THR middle,YAW left,PITCH up,enter the OSD menu.
- 2.The PITCH moves the cursor up and down, and the ELE right to enter the next item.  
Finally,save and exit.



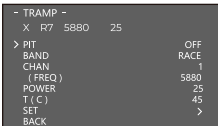
①



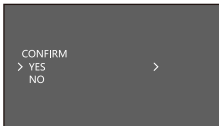
②



③



④

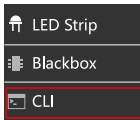


# Frequency table:

FREQ \ CH	CH1	CH2	CH3	CH4	CH5	CH6	CH7	CH8
Band A	5865	5845	5825	5806	5785	5765	5745	5725
Band B	5733	5752	5771	5790	5809	5828	5847	5866
Band E	5705	5685	5665	5645	5885	5905	5925	5945
Band F	5740	5760	5780	5800	5820	5840	5860	5880
Band R	5658	5695	5732	5769	5806	5843	5880	5917

1. Scan the QR code below or Open the link by browser : ([geprc.com/rad-400mw-irc-tramp](https://geprc.com/rad-400mw-irc-tramp)) and Copy the CLI Dump's VTX table code.

2. Open the Betaflight, Click on the "CLI", Paste the code just copied before, and click enter on the keyboard.



stick

Write your command here. Press Tab for AutoComplete.

# Use the buttons to adjust the VTX

**1. Press and holding the button for 2 seconds, the blue light flashes, enter the frequency adjustment mode, click quickly to switch frequency points**

频点	CH1	CH2	CH3	CH4	CH5	CH6	CH7	CH8
Blue light	Flash 1X	Flash 2X	Flash 3X	Flash 4X	Flash 5X	Flash 6X	Flash 7X	Flash 8X

**2. After switching frequency points, Press and hold the button 2-seconds again within five seconds, the green light flashes, enter the channel adjustment mode, click quickly to switch channels**

频道	Band A	Band B	Band E	Band F	Band R
Green light	Flash 1X	Flash 2X	Flash 3X	Flash 4X	Flash 5X

**3. After switching channels, press and hold the button 2-seconds again within five seconds, the red light flashes, enter the power adjustment mode, and click quickly to adjust Power**

功率	25mW	200mW	400mW	PIT Mode
Red light	Flash 1X	Flash 2X	Flash 3X	Keep

# Include

1 x GEPRC RAD Whoop 5G8 VTX

1 x GEPRC RAD Whoop 5G8 VTX Manual

1 x RG178 Antenna U.FL

1 x SH1.0-6Pin cable 100mm

1 x SH1.0 to SH1.25 interface Cable

## Contact:

Website: <http://geprc.com>

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