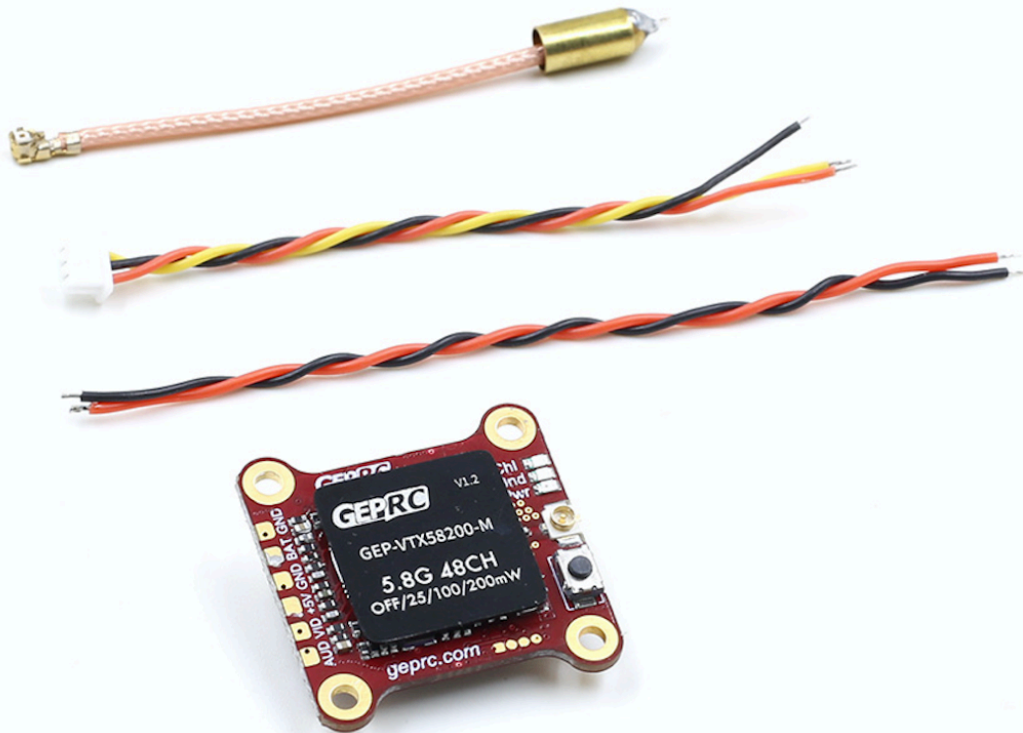


Model:GEP-VTX58200-M

GEP-VTX58200-M is Mini Vtx, Transmit power 4 gear switch: 0mw/25mW/100mW/200mWm, Support 48 channel.

#Please install antenna (must be done) before debugging or testing VTX (and OSD) , or lead to VTX not working properly.



FEATURES

- Support Power tuning;
- Transmit power 4 gear switch: 0mW/25mW/100mW/200mW;
- The output power is stable ,the far transmission distance: $\geq 0.6\text{km}@25\text{mW}$, $\geq 1\text{km}@100\text{mW}$, $\geq 1.5\text{km}@200\text{mW}$
- Output 48 frequency points, and has R group 8 race frequency at the same time using each other without interference;
- Frequency lock fast, boot does not interfere with companions;
- Full format video format: NTSC /PAL;
- Wide input voltage range. low power consumption; 7V~24V, +12V/170mA@200mW;
- Small volume: 25mm×25mm×4.5mm;mounting holes 20mm×20mm(4 * M2) correspond exactly mini CC3D NAZE32 F3 F4 Flying control
- Light weight: $\leq 3.5\text{g}$ (including antenna)

SPECS

1. Channel output : 48Ch(A,B,E,F,H,R)
2. Input voltage : 7-24V DC (2-6S)
3. Vtx output the camera voltage: 5v
4. Power transmission: 0mW / 25mW / 100mW / 200mW
5. Size (mm): 25 * 25 * 4.5
6. Mounting Holes Dimension:20*20mm
7. Connector type: IPEX Connector
8. Weight: 3.5g(including antenna)

How to use?

1. Set the Channel

In standby mode, press and hold the key for 3 seconds, the blue LED flashes, short press, change the channel value.Every time 1 press will change the CH, followed by 1CH to 8CH cycles.

2. Set the Band

In the channel setting mode, press and hold the key for 3 seconds, the green LED flashes, briefly presses, changes the frequency group value.Every time 1 press will change the band, and then the A band to F band loop.

3. Set the Power

In the band setting mode, press and hold the key for 3 seconds, the red LED flashes, short press, change the output power value.Every time 1 press will change the power, followed by 25mW / 100mW / 200mW cycle.

Frequency table

	CH1	CH2	CH3	CH4	CH5	CH6	CH7	CH8
Band A	5865	5845	5825	5805	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 H	5362	5400	5436	5473	5510	5547	5584	5620
Band R	5658	5695	5732	5769	5806	5843	5880	5917

CONNECTIONS

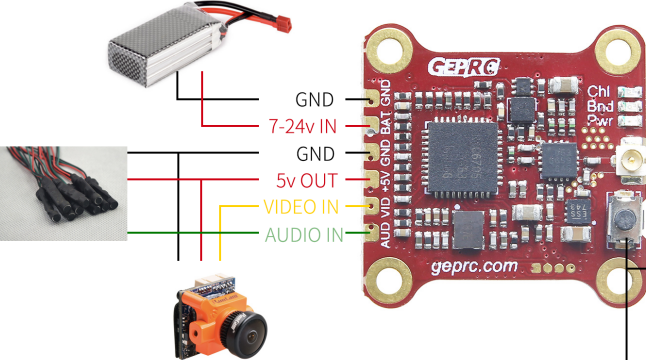


Diagram showing the connections for the GEP-VTX58200-M module. A battery is connected to the 7-24v IN and GND pins. A video transmitter is connected to the VIDEO IN and AUDIO IN pins. The module has a 5v OUT pin and a GND pin. A set button is shown on the module.

	CH1	CH2	CH3	CH4	CH5	CH6	CH7	CH8
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How to turn VTX on or off?

In the working state, quickly double-click the set button, RED / GREEN / BLUE sync flash, VTX can be turned off, and also quickly double-click of the key to turn on the VTX output.

GEP-VTX58200-M Connections

Channel LED
Band LED
Power LED

Set Button of two

SET VTX

Press and hold the key for 3 seconds

Set the Channel

BLUE: Frequency channel display, the time of flash represents 1 to 8 channels, 1 = CH1, 2 = CH2, ... 8 = CH8.

Press and hold the key for 3 seconds

Set the Band

GREEN: Frequency Band display, the number of flashes represents the frequency group from A to R, 1=A, 2=B, 6=R

Press and hold the key for 3 seconds

Set the Power

RED: Power output display, 1 = 25mW, 2 = 100mW, 3 = 200mW.