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: \( \leq 3.5\text{g}(\text{including antenna}) \)

**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

<table>
<thead>
<tr>
<th></th>
<th>CH1</th>
<th>CH2</th>
<th>CH3</th>
<th>CH4</th>
<th>CH5</th>
<th>CH6</th>
<th>CH7</th>
<th>CH8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Band A</td>
<td>5865</td>
<td>5845</td>
<td>5825</td>
<td>5805</td>
<td>5785</td>
<td>5765</td>
<td>5745</td>
<td>5725</td>
</tr>
<tr>
<td>Band B</td>
<td>5733</td>
<td>5752</td>
<td>5771</td>
<td>5790</td>
<td>5809</td>
<td>5828</td>
<td>5847</td>
<td>5866</td>
</tr>
<tr>
<td>Band E</td>
<td>5705</td>
<td>5685</td>
<td>5665</td>
<td>5645</td>
<td>5885</td>
<td>5905</td>
<td>5925</td>
<td>5945</td>
</tr>
<tr>
<td>Band F</td>
<td>5740</td>
<td>5760</td>
<td>5780</td>
<td>5800</td>
<td>5820</td>
<td>5840</td>
<td>5860</td>
<td>5880</td>
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<tr>
<td>Band H</td>
<td>5362</td>
<td>5400</td>
<td>5436</td>
<td>5473</td>
<td>5510</td>
<td>5547</td>
<td>5584</td>
<td>5620</td>
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<tr>
<td>Band R</td>
<td>5658</td>
<td>5695</td>
<td>5732</td>
<td>5769</td>
<td>5806</td>
<td>5843</td>
<td>5880</td>
<td>5917</td>
</tr>
</tbody>
</table>

## Connections

### GEP-VTX58200-M Connections

**Channel LED**
- **Band LED**
- **Power LED**

**Set Button of two**
- Press and hold the key for 3 seconds

**Set the Channel**
- Press and hold the key for 3 seconds

**SET VTX**
- Press and hold the key for 3 seconds

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

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

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