

# Reaper Extreme VTX



## 规格:

1. 尺寸: 38\*29\*11.5cm
2. 接口: MMCX
3. 显示灯: 3颗LED
4. 重量: 15.2g
5. 功率: 25mW/200mW/500mW/1.5W/3W
6. 输入: 9~36V
7. 输出: 5V
8. 通道: 80CH
9. 遥控器协议: Tramp

## 1. LED灯说明

| LED | 说明 |
|-----|----|
| 红灯  | 功率 |
| 绿灯  | 通道 |
| 蓝灯  | 频段 |

## 2. 按键操作方法

- 短按, 进入通道设置, 短按设置不同通道;
- 长按3秒, 进入频段设置, 短按设置不同频段;
- 继续长按3秒, 进入功率设置, 短按设置不同功率。

## 3. 频率表

| Band      | 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 R    | 5658 | 5695 | 5732 | 5769 | 5806 | 5843 | 5880 | 5917 |
| Band H    | 5653 | 5693 | 5733 | 5773 | 5813 | 5853 | 5893 | 5933 |
| Band L    | 5333 | 5373 | 5413 | 5453 | 5493 | 5533 | 5573 | 5613 |
| Band U    | 5325 | 5348 | 5366 | 5384 | 5402 | 5420 | 5438 | 5456 |
| Band O    | 5474 | 5492 | 5510 | 5528 | 5546 | 5564 | 5582 | 5600 |
| Band X    | 4990 | 5020 | 5050 | 5080 | 5110 | 5140 | 5170 | 5200 |
| Power(mW) | PIT  | 25   | 200  | 500  | 1.5W | 3W   |      |      |

## 4. 如何解锁图传功率和频率

长按按键, 红灯亮, 灭, 再次亮起, 解锁;  
解锁状态下, 红灯闪烁, 未解锁状态下, 红灯常亮。

## 5. PIT模式

双击按键进入PIT模式, 红灯灭表示进入了PIT模式;  
此模式下, 图传输出功率极低。

### 备注:

如果已经连接TRAMP线到飞控, 按键将不起作用。

# Reaper Extreme VTX



## Spec:

1. Size: 38\*29\*11.5cm
2. Connector: MMCX
3. Display: 3LED
4. Weight: 15.2g
5. Power: 25mW/200mW/500mW/1.5W/3W
6. Input: 9~36V
7. Output: 5V
8. Channel: 80CH
9. Protocol: Tramp

## 1. LED

| LED   | Description |
|-------|-------------|
| Red   | Power       |
| Green | Channel     |
| Blue  | Band        |

## 2. Button Operation

Channel select mode:

Short click, enter CHANNEL setup, only green light is on and flash, select channel by short presses.

Band select mode:

Continue to press the button for 3s, enter BAND setup, blue LED on and flash, select band by short click.

Power select mode:

Continue to press the button for 3s, enter POWER setup, RED LED is on and flash, select power by simple short presses.

## 3. Frequency Table

| Band      | 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 R    | 5658 | 5695 | 5732 | 5769 | 5806 | 5843 | 5880 | 5917 |
| Band H    | 5653 | 5693 | 5733 | 5773 | 5813 | 5853 | 5893 | 5933 |
| Band L    | 5333 | 5373 | 5413 | 5453 | 5493 | 5533 | 5573 | 5613 |
| Band U    | 5325 | 5348 | 5366 | 5384 | 5402 | 5420 | 5438 | 5456 |
| Band O    | 5474 | 5492 | 5510 | 5528 | 5546 | 5564 | 5582 | 5600 |
| Band X    | 4990 | 5020 | 5050 | 5080 | 5110 | 5140 | 5170 | 5200 |
| Power(mW) | PIT  | 25   | 200  | 500  | 1.5W | 3W   |      |      |

## 4. Unlock the frequencies and power levels

Long press the "KEY" button until the Red LED (PWR) is constant on, off, then on again, release the button unlock the all frequencies and power levels, flashed Red LED means in unlocked status, constant Red LED means in locked status.

## 5. PIT Mode On/Off

Double-click the "KEY" button to turn on/off the PIT Mode. Red LED (PWR) off means PIT mode on; Red LED (PWR) on means PIT mode off. In PIT mode, VTx output extreme low power.

## Notes:

**If tramp cable is connected, button will not work, can not adjust frequency and power, controller will take over.**