

# Reaper Extreme VTX



## Spec:

1. Size: 36\*27.5\*8mm
2. Connector: MMCX
3. Display: 3LED
4. Weight: 13g
5. Power: 25mW/200mW/500mW/1.5W/2.5W
6. Input: 9~36V
7. Output: 5V
8. Channel: 72CH
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
Power(mW)	PIT	25	200	500	1.5W	2.5W		

## 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.**