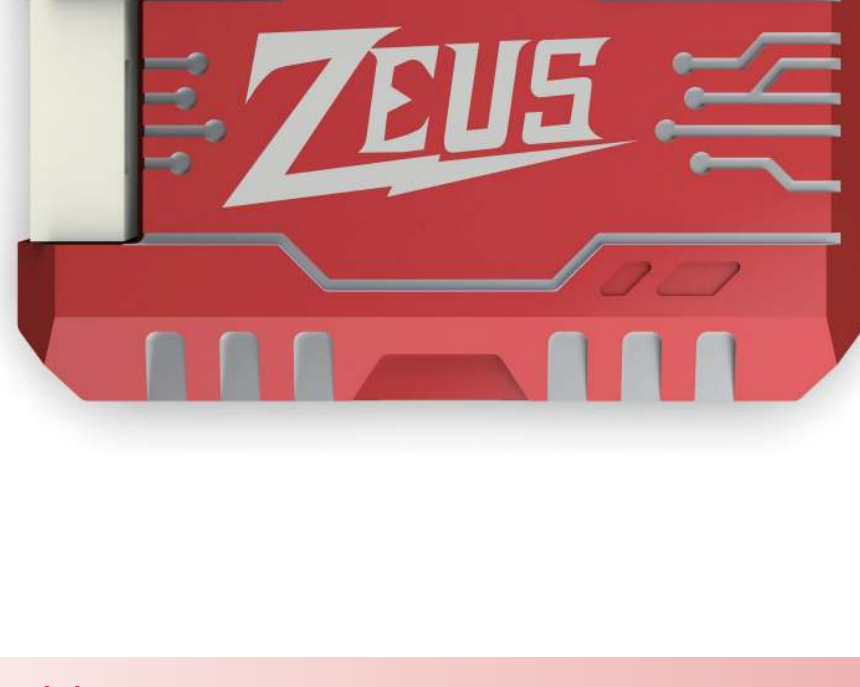




# Zeus VTX PRO 1600mW

## VTX manual



VTX PRO 1600mW  
instruction manual



## Product parameters

Built-in microphone

Support voltage: 7-36V

BEC: 5V/500mA

PIT

25mW/13.95dBm

400mW/26.02dBm

800mW/29.03dBm

1600mW/32.04dBm

Antenna interface: MMCX

Output power: PIT/25/400/800/1600mW

standard 40 channel. A/B/E/F/R FR

VTX protocol: IRC tramp

install hole: 20X20.M2

Size: 25mm x 37mm x 6.5mm

Weight: 13g

## Product include

1 x Zeus VTX PRO 1600mW

1 x MMCX 80mm copper tube antenna

1 x MMCX To SMA 100mm Adapter

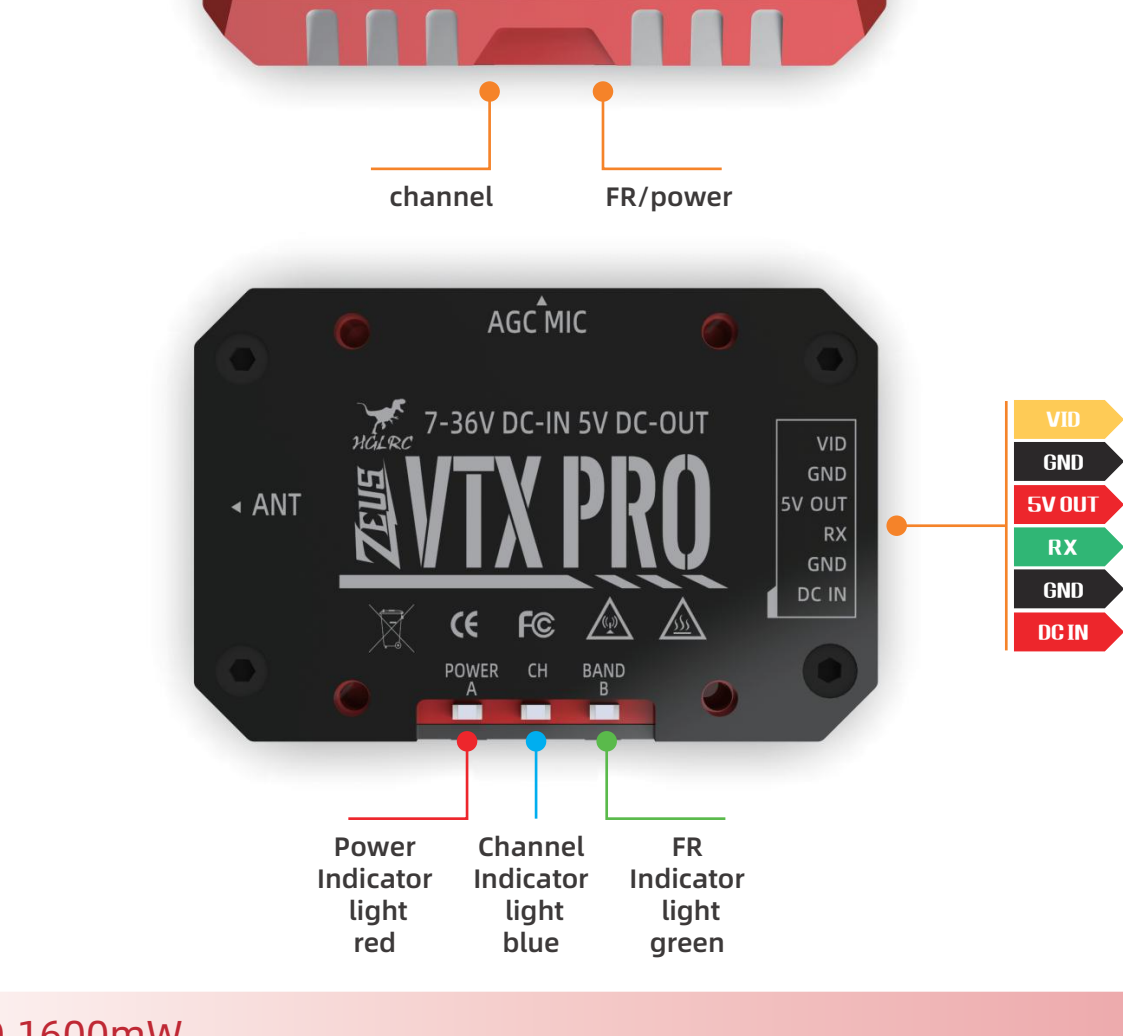
1 x GH1.25 6Pin 100mm connect cable

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## Interface definition



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## wiring diagram



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## Function and application description

- VTX parameter setting method is flight control OSD control and button control
- The protocol used in the flight control OSD control is:

IRC tramp "PIT/25/400/800/1600 MW"

The values in the corresponding parameter form are "TR PIT/25/400/800/1600"

4	功率级别数量			
1	2	3	4	
25	400	800	1600	值
25	400	800	MAX	标签

### 3. Definition of key control

Button "A": Short press to change VTX CH

"A→B→E→F→R→A" cycle

After a long press (3S or more), the power of the VTX moves to the next level

"PIT→25→...1600→PIT" cycle

Key "B": short press to change the VTX BAND

"1→2→3→...→8→1" cycle

4. Press and hold the "A" button before powering up, then enter PIT mode after powering up

After releasing the "A" button, press the "A/B" button briefly to change the VTX CH/BAND

Long presses are not valid; you need to re-power the unit and press and hold the "A" key to adjust the power

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## Power indicator status

Indicator: RED	Normal	The first blink	Second blink	Third blink	Fourth blink
Frequency	PIT	25mw	400mw	800mw	1600mw

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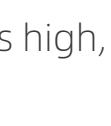


## Frequency form

Frequency band (blue light)	channel (green light)							
	1	2	3	4	5	6	7	8
A	5865	5845	5825	5805	5785	5765	5745	5725
B	5733	5752	5771	5790	5809	5825	5847	5866
E	5705	5685	5665	5665	5885	5905	5905	5905
F	5740	5760	5780	5800	5820	5840	5860	5880
R	5658	5695	5732	5769	5806	5843	5880	5917

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## Precautions for use

- Make sure that the antenna is installed at the output before powering up to avoid damage to the internal components.
- Make sure that the input voltage is within the specified range and is correct to avoid damage to the internal components.
- When VTX is working at high power, the temperature of the external surface is high, it is strictly forbidden to touch it directly with hands to avoid injury.

## Company information

Sincerely thanks for everyone trust! Welcome to choose HGLRC products



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