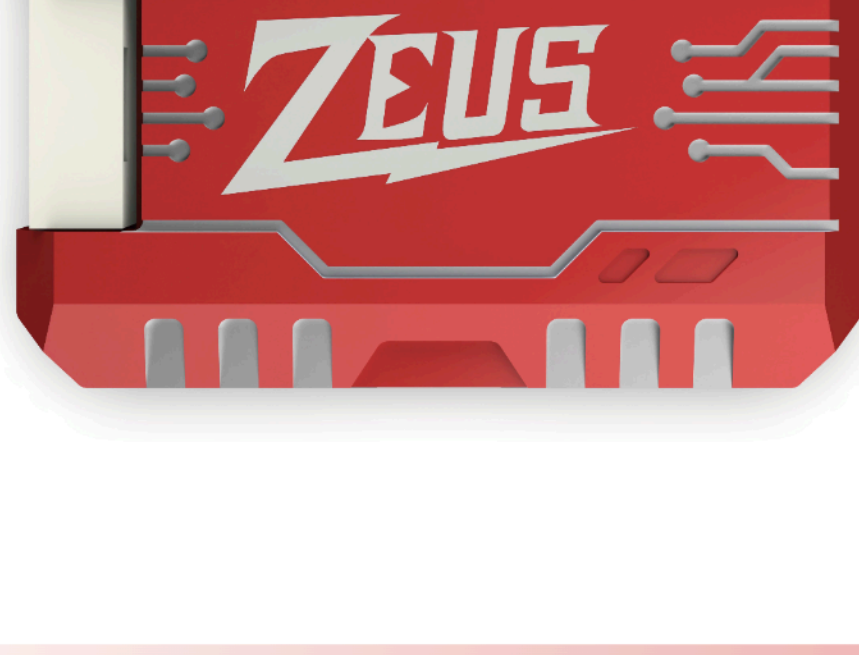




Zeus VTX PRO 1600mW

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

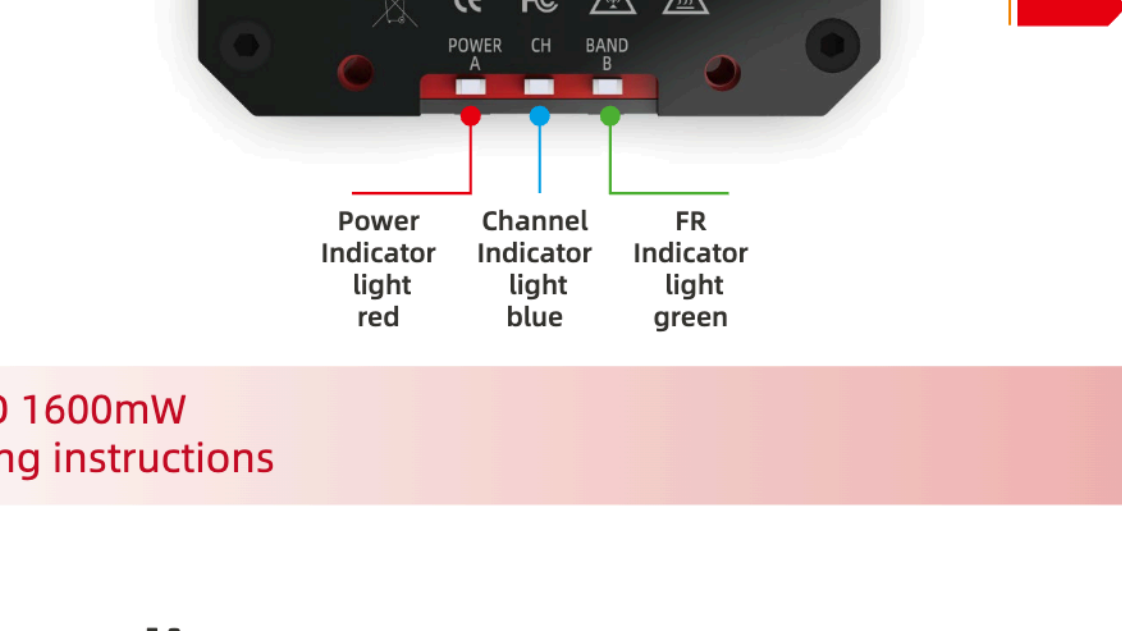
1 x MMCX To SMA 100mm Adapter

1 x GH1.25 6Pin 100mm connect cable

VTX PRO 1600mW Operating instructions



Interface definition



VTX PRO 1600mW Operating instructions



wiring diagram



VTX PRO 1600mW Operating instructions



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	值
25	400	800	1600	
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

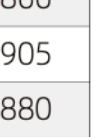
VTX PRO 1600mW Operating instructions



Power indicator status

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

VTX PRO 1600mW Operating instructions



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

VTX PRO 1600mW Operating instructions



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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