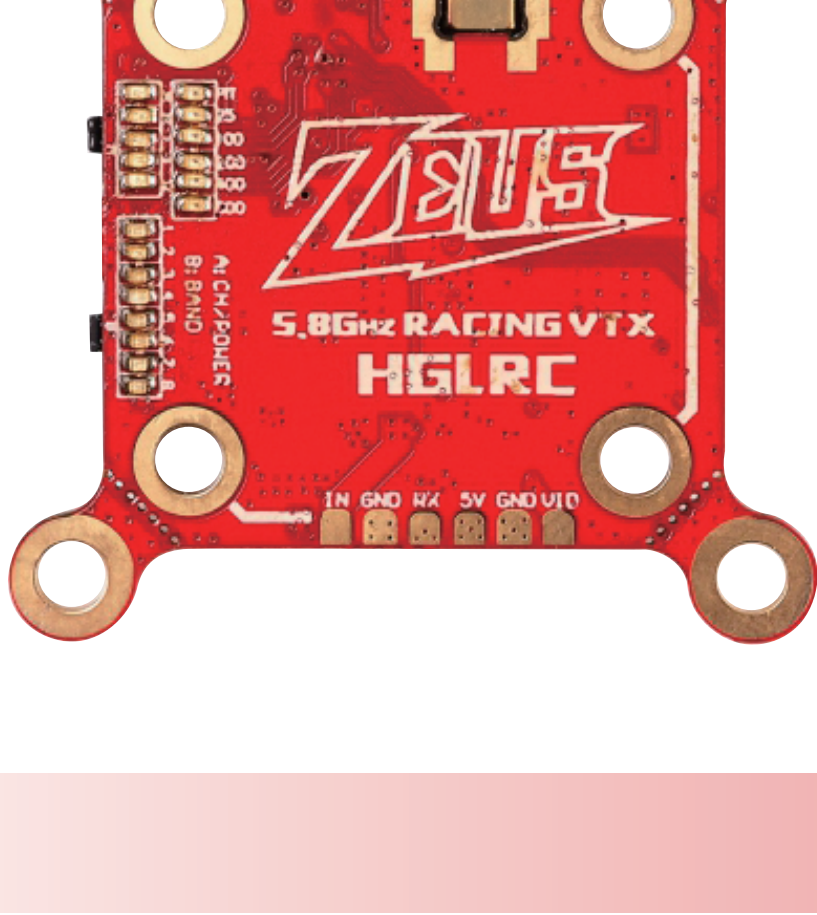




Zeus VTX 800mW

图传说明书



VTX 800mW 使用指南



产品参数

内置麦克风

支持电压:DC6-26V

BEC:5V/500mA

PIT@30mA

25mW@120mA/15.5dBm

100mW@140mA/21.5dBm

200mW@170mA/24.5dBm

400mW@230mA/27.5dBm

800mW300mA/30dBm

天线接口:MMCX

输出功率:PIT/25/100/200/400/800mW

标准40频道A/B/E/F/R频组

安装孔位:20X20/30X30mm.M3

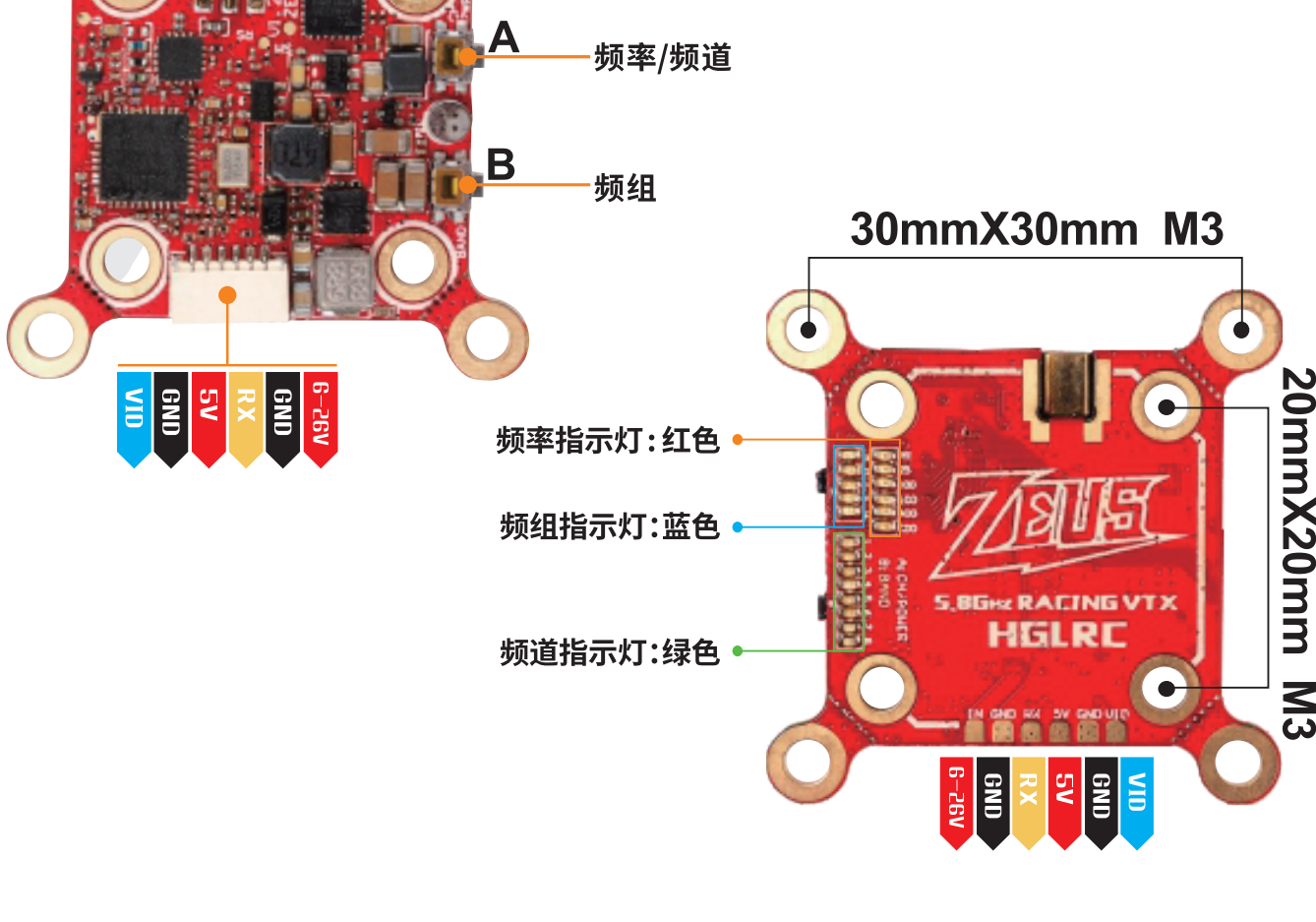
尺寸:37mmx37mmx5mm

重量:4.8g

VTX 800mW 使用指南



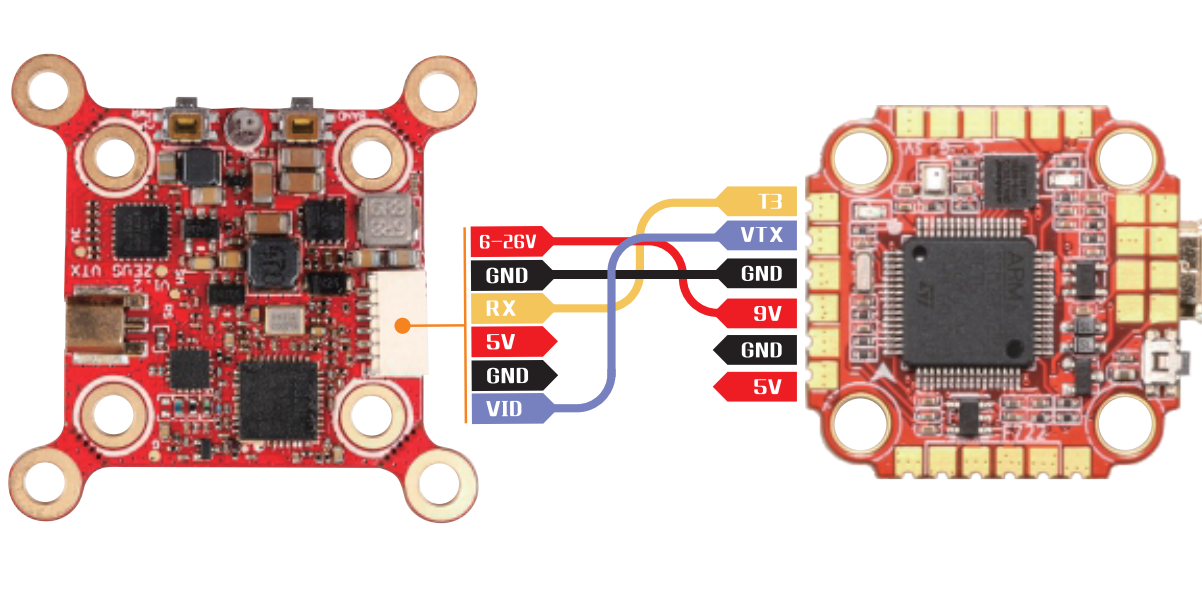
接口定义



VTX 800mW 使用指南



接线图



VTX 800mW 使用指南



功能及应用说明

1.图传参数设置方式为飞控OSD控制和按键控制

2.飞控OSD控制所使用的协议为：

IRC tramp “PIT 25/100/200/400/800MW”

对应参数表数值为 “25/100/200/400/800”

5	功率级别数量				
1	2	3	4	5	值
25	100	200	400	800	
25	100	200	400	800	标签

3.按键控制定义

按键 “A” ： 短按改变图传CH

“A→B→E→F→R→A” 循环

长按(3S以上)后，图传功率跳至下一级

“PIT→25→...800→PIT” 循环

按键 “B” ： 短按改变图传BAND

“1→2→3→...→8→1” 循环

4.上电前长按 “A” 键，通电后进入PIT模式

松开A键后，按键A/B短按可以改变图传CH/BAND

长按无效；需重新上电，长按 “A” 键才能进行调整功率

VTX 800mW 使用指南



功率指示灯状态

指示灯：红色	常态	闪1下	闪2下	闪3下	闪4下	闪5下
频率	PIT	25mw	100mw	200mw	400mw	800mw

VTX 800mW 使用指南



频率表

频段(蓝灯)	频道(绿灯)							
	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 800mW 使用指南

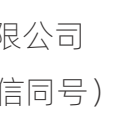
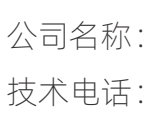


使用注意事项

- 1.通电前确定输出端已安装天线，以免损坏内部元件。
- 2.注意输入电压在规定范围内且正确无误，以免损坏内部元件。
- 3.图传在大功率工作下，外表面温度较高，严禁用手直接触摸，以免受伤。

公司信息

衷心感谢飞友的信任！欢迎选择化骨龙的产品



公司名称：广东化骨龙科技有限公司

技术电话：18033023851（微信同号）

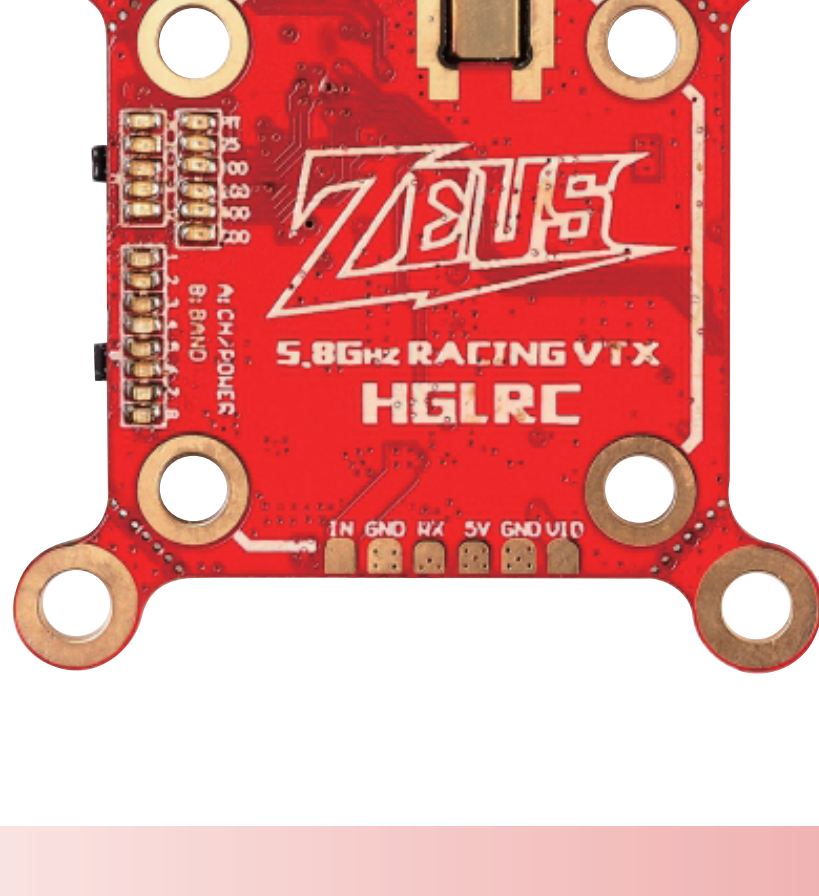
官网网址：https://hglrc.taobao.com

地址：东莞市大朗镇银英路28号泓鑫泰产业园B1栋



Zeus VTX 800mW

VTX manual



VTX 800mW
instruction manual



Product parameters

Input voltage: DC 6-26V

Output voltage: 5V/500mA

PIT@30mA

25mW@120mA/15.5dBm

100mW@140mA/21.5dBm

200mW@170mA/24.5dBm

400mW@230mA/27.5dBm

800mW@300mA/30dBm

Antenna interface: MMCX

Output power: PIT/25/100/200/400/800mW

Standard 40 channels.A/B/E/F/R frequency group

Installing Hole: 20X20/30X30mm.M3

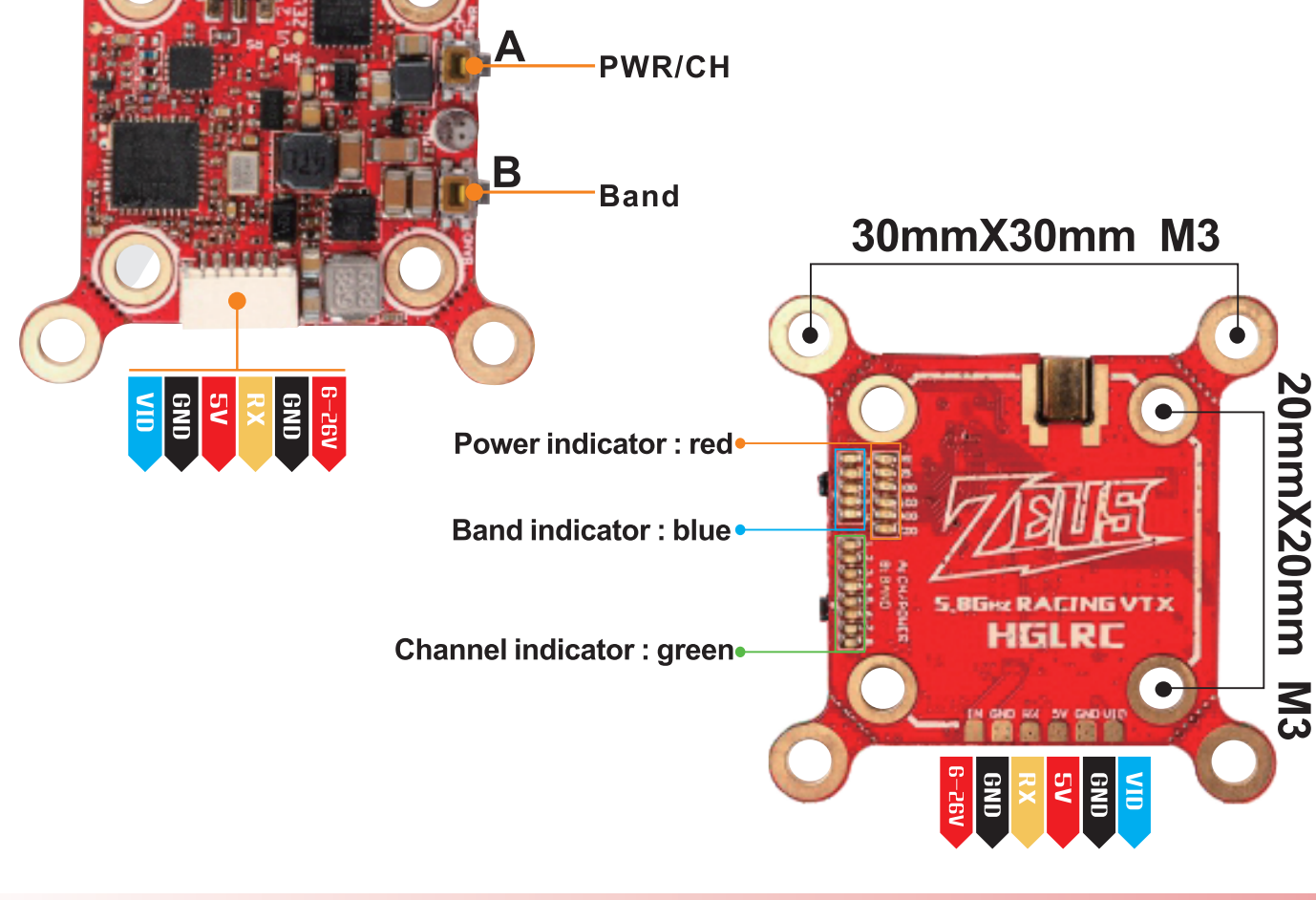
Size: 37mm x 37mm x 5mm

Weight: 4.8g

VTX 800mW
Operating instructions



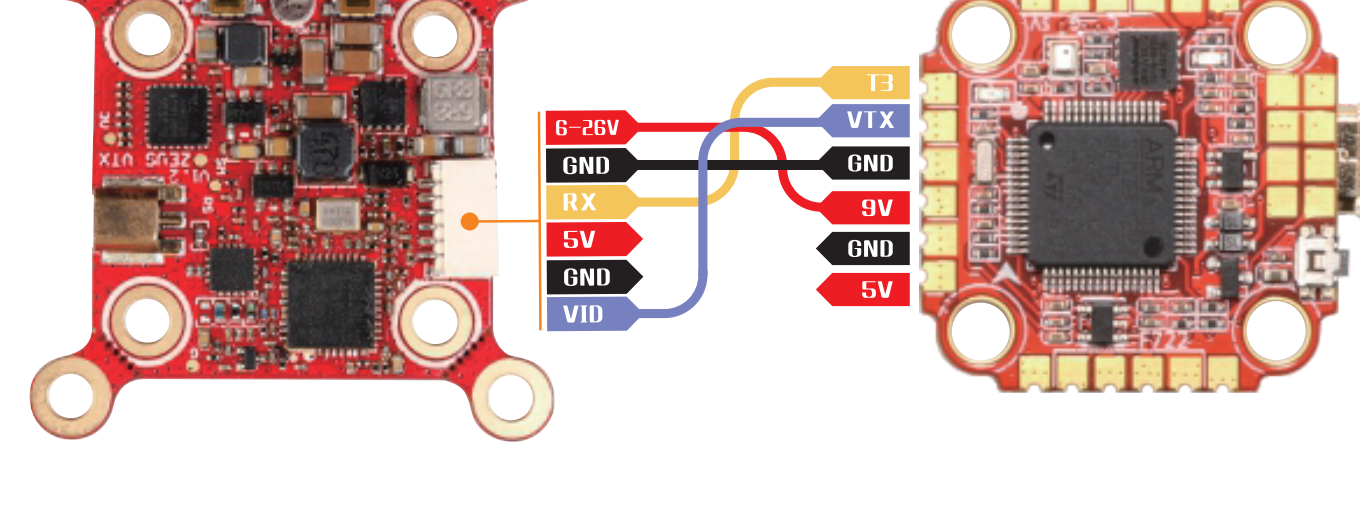
Interface definition



VTX 800mW
Operating instructions



wiring diagram



VTX 800mW
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 25/100/200/400/800MW"

The values in the corresponding parameter form are "25/100/200/400/800"

5	Number of power levels				
1	2	3	4	5	
25	100	200	400	800	Value
25	100	200	400	800	Label

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→...800→PIT" cycle

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

"1→2→3→...→8→1" cycle

- 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

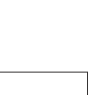
VTX 800mW
Operating instructions



Power indicator status

Indicator:RED	Normal	The first blink	Second blink	Third blink	Fourth blink	Fifth blink
Frequency	PIT	25mw	100mw	200mw	400mw	800mw

VTX 800mW
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 800mW
Operating instructions

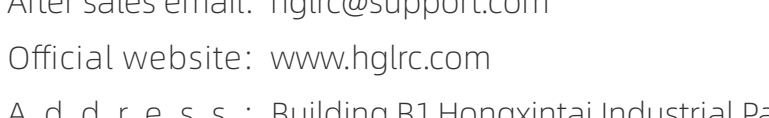


Precautions for use

- 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



Company name: Guangdong Huagulong Technology Co., Ltd.

After sales email: hglrc@support.com

Official website: www.hglrc.com

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