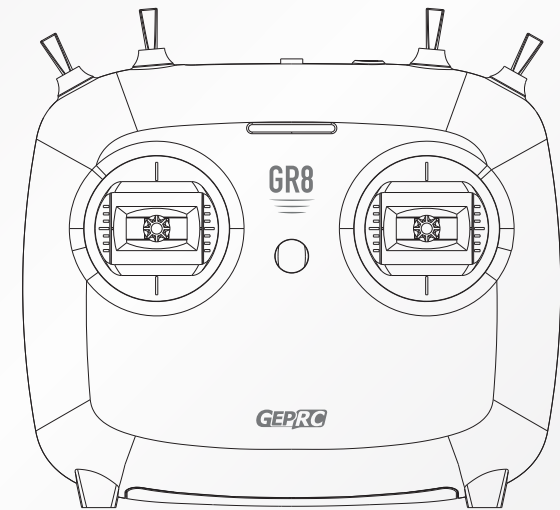


宽每页86mm



TinyRadio GR8遥控器

快速操作指南



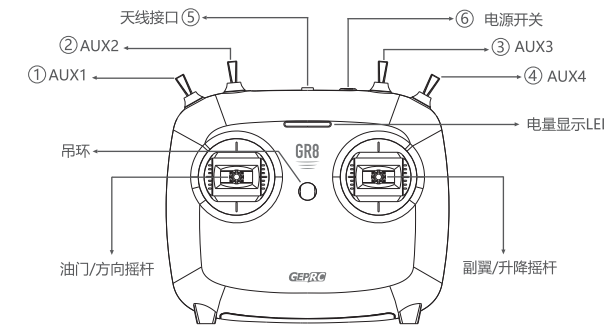
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TinyRadio GR8遥控器介绍

一、遥控器简介

TinyRadio GR8遥控器具有双向2.4G通信协议, 延时低, 响应速度快, 最快达7毫秒。接收机接受信号低时, 遥控器会发出震动报警。接收机具有体积小, 灵敏度高, 接收机距离远等优点, S-BUS串口输出。震动马达能给用户带来比较好的体验, 当马达不震动时, 说明遥控器发送数据稳定, 马达震动时, 说明此时遥控器信号弱, 飞机不应该继续向前飞行。遥控器电池低于7.4V进入低压报警, 低电压报警表现为蜂鸣器和LED以1Hz的频率闪烁和鸣响。

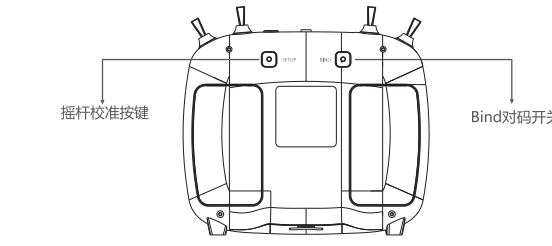
二、遥控器部件介绍



开关功能说明

- ① 解锁开关: 两档开关, 控制飞机解锁和上锁。
- ② 三档开关: 辅助通道, 用户可自行设置。
- ③ 三档开关: Normal 正常飞行, Buzze BB响, Crash flip 反乌龟。
- ④ 对应三种飞行模式: Acro 手动, Horizon 半自稳, Angle 全自稳。
- ⑤ 天线接口。
- ⑥ 电源开关。

背面按钮介绍



如何对频

- ① 按住接收机Bind按键不放, 然后给接收机上电, 接收灯快闪, 进入对码状态。
- ② 按住遥控器Bind按键不放, 然后打开遥控器。
- ③ 遥控器灯长亮, 接收机灯长亮, 对频成功。

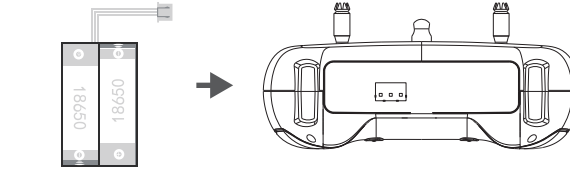
摇杆中位校准

保持左右摇杆不动, 按住后面SETUP按键4秒以上, 直至听到蜂鸣器连续响3声, 中位校准完成。

遥控器状态

- ① 遥控器不时发出震动, 遥控器灯慢闪 (信号即将丢失, 需要返航)。
- ② 遥控没有回中(飞机偏航, 需要校准遥控器)。
- ③ 低电压报警(蜂鸣器和LED以1Hz的频率闪烁和鸣响)。

安装电池



打开底部电池盖, 装入两颗18650电池或一块2S电池。(电池需另购)

注意:

- 1.装入电池时必须认准电池正负极, 且不能装反。
- 2.请勿混合使用新旧电池。
- 3.请勿混合使用不同类型的电池。

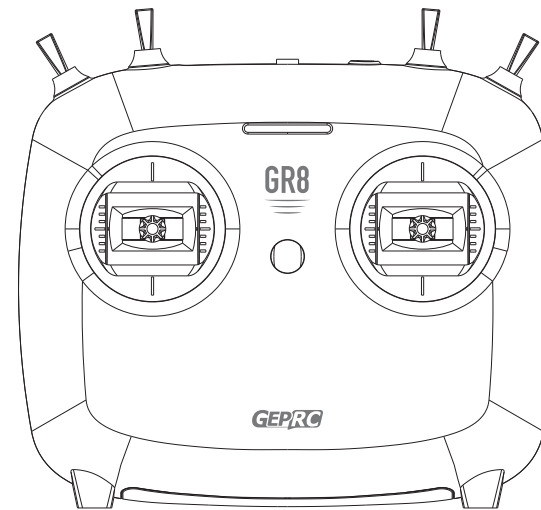
产品参数

通道个数: 8	电池: 两节18650电池或一块2S电池
支持模型: 多旋翼/穿越机	低电压报警: <6.6V
无线频率: 2.4GHz	天线接口: SMA
发射功率: < 20 dBm	
无线协议: FHSS	
遥控距离: >100米	



TinyRadio GR8 Remote Controller

Instruction Manual

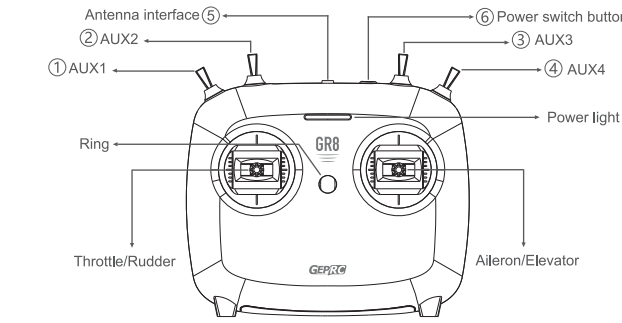


TinyRadio GR8 remote controller introduction

1.Remote Control Introduction

The TinyRadio GR8 remote control has a two-way 2.4G communication protocol. Low delay. Fast response speed. Fastest speed is 7 millisecond. When the low signal, the remote control will vibrate as a warning sign. The receiver has many advantages such as Small size, High sensitivity, Long Range of receiver, S-BUS serial output, etc. Vibration motors can give users a better experience, when the motor No vibrates. It indicates that the Signal and Data transmission both stable; when the motor vibrates, it meaning that the signal is weak and FPV should not continue to fly forward. When the battery voltage is lower than 7.4 V, it will enter the low-voltage alarm. The low-voltage alarm will be shown on the LED flashes at 1 Hz frequency.

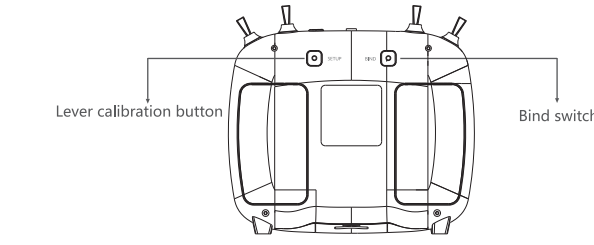
2. Function introduction



Function Guide

- ① Unlock Switch: Switch to control FPV Disarm and Arm.
- ② DIY Switch: The AUX channel can be set by the user.
- ③ Function Switch: Normal/Buzzer/Crash flip.
- ④ Mode Switch: Switching three different flight Modes.
- ⑤ Antenna interface.
- ⑥ Power switch button.

Back of controller button description



How to bind

- ① Press and hold the receiver. Supply power to the receiver and the receiver's light flash quickly that means enter the frequency matching state.
- ② Press and hold the bind button of the remote control, and then turn on the remote control.
- ③ The remote control's light and receiver's light is on for a long time. Binding successful.

The Rocker keep in the center and calibrated

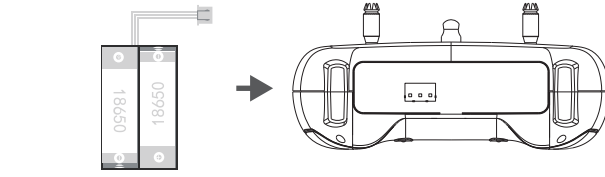
Keep the left and right rocker still, press and hold the SETUP button for more than 4 seconds until the buzzer rings three times continuously, and the center calibration is completed successfully.

Status of Remote controller

- ① The remote control continuously vibrating, and the Indicator light flashes slowly (The signal is about to be lost and needs to return).

- ② Remote control rocker can't return to center position automatically (FPV yawed, need to calibrate remote control).
- ③ Low voltage alarm (Buzzer ringing and LED flash by 1 Hz frequency).

Battery Assembling for Remote Control



Open the bottom battery cover and insert two 18650 batteries or a 2S battery. (not included)

Notes:

- 1. Ensure the polarity symbols on the batteries match the symbols inside the battery compartment.
- 2. Do not mix new and old batteries.
- 3. Do not mix different types of batteries.

Feature

Channels: 8	Battery: 18650 batteries or a 2S battery
Support model: FPV	Low voltage alarm: < 6.6V
Wireless frequency: 2.4 GHz	Antenna interface: SMA
Transmitting power: < 20 dBm	
Wireless protocol: FHSS	
Remote control range: > 100m	