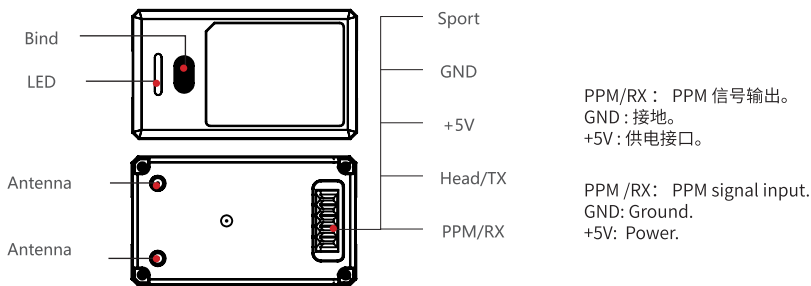


产品介绍 Introduction

FRM301 采用 AFHDS 3 (第三代自动跳频数字系统), 双天线双向传输, 设计小巧, 支持多种信号输入。

FRM301 adopts AFHDS 3, Flysky's third-generation automatic frequency hopping digital system. Dual antenna bidirectional transmission in a compact design with support for multiple signal inputs.

概览 Overview



► 注意事项:

使用前必须确保本产品与模型安装正确, 否则可能导致模型发生严重损坏。

关闭时, 请务必先关闭接收机电源, 然后关闭发射机。如果关闭发射机电源时接收机仍然在工作, 将有可能导致遥控设备失控或者引擎继续工作而引发事故。

确保接收机安装在远离电机, 电子调速器或电子噪声过多的区域。

接收机天线需远离导电材料, 例如金属棒和碳物质。为了避免影响正常工作, 请确保接收机和导电材料之间至少有 1 厘米以上的距离。

准备过程中, 请勿连接接收机电源, 避免造成不必要的损失。

► Attention:

Make sure the product is installed and calibrated correctly, failure to do so may result in serious injury.

Make sure the receiver's battery is disconnected before turning off the transmitter, failure to do so may lead to unintended operation or loss of control.

Make sure the receiver is mounted away from motors, electronic speed controllers or any device that emits excessive electrical noise.

Keep the receiver's antenna at least 1cm away from conductive materials such as carbon or metal.

Do not power on the receiver during the setup process to prevent loss of control.

对码 Binding

当指示灯绿色快闪时, 表示进入对码状态;

当指示灯绿色常亮时, 表示对码成功;

当指示灯红色慢闪时, 表示掉码或未对码;

当指示灯红色闪烁三次灭一次时, 表示处于升级状态。

- 在对码之前, 请确保将 FRM301 准确安装与发射机上。
- 当对码时请短按对码键。
- 请勿长按对码键, 长按 10s 对码键高频头将进入更新状态。

The status indicator will flash quickly when the module is in bind mode.

When the status indicator turns solid green the module has bound successfully.

If the status indicator is slowly flashing red it means the module is not bound.

If the status indicator flashes 3 times followed by a pause the module is in firmware update mode.

- Before binding make sure that the FRM301 module is installed correctly.
- Press the bind button quickly to enter bind mode.
- Do not press and hold the bind button unless you wish to enter firmware update mode. Press and hold the bind button for 10 seconds to enter firmware update mode.

产品规格 Product specification

- 适用机型: Paladin PL18
 - 数据输出: i.bus/PPM/PWM/UART
 - 频率范围: 2.402-2.480GHz
 - 发射功率: <20dBm (EU)
 - 2.4G 模式: AFHDS 3
 - 天线类型: 外置双天线
 - 输入电源: 5V DC
 - 显示方式: LED 指示
 - 在线更新: 有
 - 外形尺寸: 52*30*12.3mm
 - 机身重量: 16g
 - 安规认证: CE, FCC ID: N4ZFRM30100
- Model Type: Paladin PL18
 - Data Output: i.bus/PPM/PWM/UART
 - Frequency Range: 2.402-2.480GHz
 - Transmission Power: <20dBm(EU)
 - 2.4GHz Protocol: AFHDS 3
 - Antenna: Dual antenna
 - Input Power: 5V DC
 - Display: LED Indicator
 - Online Update: Yes
 - Dimensions: 52*30*12.3mm
 - Weight: 16g
 - Certification: CE, FCC ID: N4ZFRM30100

认证相关 Certification

FCC Compliance Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Warning: changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

EU DoC Declaration

Hereby, [Flysky Technology co., ltd] declares that the Radio Equipment [FRM301] is in compliance with RED 2014/53/EU. The full text of the EU DoC is available at the following internet address: www.flysky-cn.com.

RF Exposure Compliance

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Environmentally friendly disposal

Old electrical appliances must not be disposed of together with the residual waste, but have to be disposed of separately. The disposal at the communal collecting point via private persons is for free. The owner of old appliances is responsible to bring the appliances to these collecting points or to similar collection points. With this little personal effort, you contribute to recycle valuable raw materials and the treatment of toxic substances.



FCC ID : N4ZFRM30100