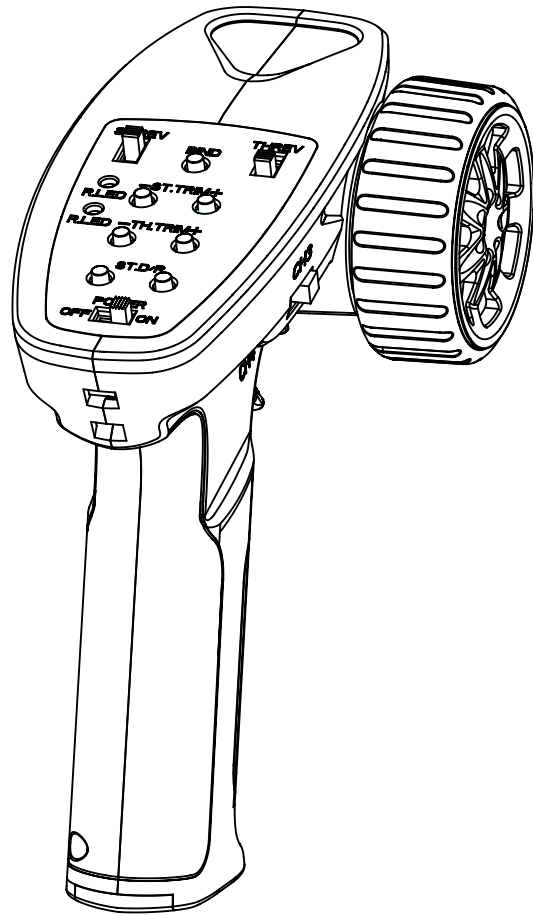


Quick Start Guide  
快速操作指南

FS-MG4



FLYSKY

感谢您购买我们的产品!欲知更多产品信息,请浏览以下官方网站: [www.flysky-cn.com](http://www.flysky-cn.com). 如果您在使用中遇到任何问题,请先查阅发射机使用说明书.如果问题仍未得到解决,请直接联系当地经销商或者联系客服人员: [flyskycn@flysky-cn.net](mailto:flyskycn@flysky-cn.net)

注意事项！

开始操作前请务必阅读以下安全信息！

- 请不要在夜晚或雷雨天气使用本产品,恶劣的天气环境有可能导致遥控设备失灵。
- 请不要在能见度有限的情况下使用本产品。
- 请不要在雨雪或有水的地方使用本产品.如果有液体进入到系统内部,可能会导致运行不稳定或设备失灵。
- 信号干扰可能导致设备失控.为保证您和他人的安全,请不要在以下地点使用本产品：



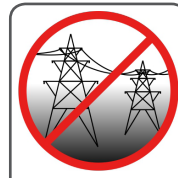
基站附近或其他无线电话跃的地方



人多的地方或道路附近



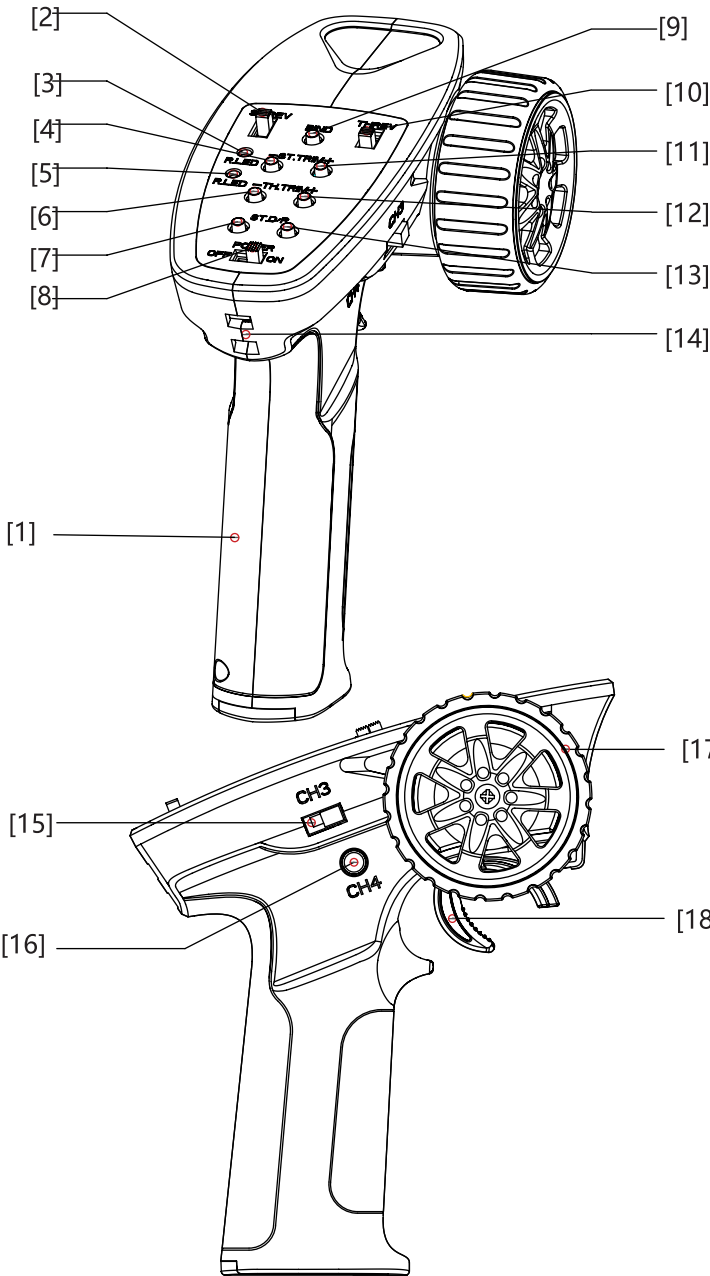
有客船的水域



高压电线或通信广播天线附近

- 当你感到疲倦、不舒服,或在摄入酒精或服食导致麻醉或兴奋的药物后,不要操作本产品,否则可能对自己或他人造成严重的伤害。
- 2.4GHz 无线电波段完全不同于之前所使用的低频无线电波段。使用时请确保模型产品在您的视线范围内飞行,大的障碍物将会阻断无线电频率信号从而导致遥控失灵模型失控。
- 在使用过程中,严禁紧握发射机天线,否则将会大大减弱无线电传播信号的质量和强度,导致遥控失灵模型失控。
- 在操作或使用模型后,请勿触摸任何可能发热的部位,如发动机、电机、定速设定等。这些部件可能非常热,容易造成严重的烧伤。
- 遥控设备使用不恰当可能导致操作者或他人严重受伤,甚至死亡。为保证您和设备的安全,请仔细阅读使用说明书并按照规定要求进行操作。
- 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。
- 操控时,请先确认模型所有舵机的动作方向与操控方向一致。如果不一致,请调整好正确的方向。
- 当遥控距离持续较远时,有发生失控的可能。请适当缩短遥控的距离。
- 特此,【Flysky Technology co.,Ltd】声明无线电设备【FS-MG4】符合 RED2014/53/EU。
- 欧盟 DoC 声明、FCC 声明可在以下互联网地址: [www.flysky-cn.com](http://www.flysky-cn.com) 获取。
- 安装于此发射机的天线必须与人保持至少 20cm 的距离,同时禁止将其用于其他发射机上,用户或者安装人员需要在满足 RF 相关协议的天线安装说明及发射机操作指南的指导下进行操作。
- 注意：  
使用类型不正确的电池可能发生爆炸风险,请妥善处理使用完的电池。

发射机概览



[1]	手柄	[10]	油门倒置开关 (TH.REV)
[2]	方向倒置开关 (ST.REV)	[11]	方向记忆微调按键 (ST.TRIM+)
[3]	电源指示灯红色 LED (R.LED)	[12]	油门记忆微调按键 (TH.TRIM+)
[4]	方向记忆微调按键 (ST.TRIM-)	[13]	方向舵量调节按键 (ST.D/R+)
[5]	状态指示灯绿色 LED (G.LED)	[14]	挂绳孔
[6]	油门记忆微调按键 (TH.TRIM-)	[15]	三档拨动开关 (CH3)
[7]	方向舵量调节按键 (ST.D/R-)	[16]	按键开关 (CH4)
[8]	电源开关	[17]	方向手轮,左右各 35 度 (CH1)
[9]	对码按键 (BIND)	[18]	油门扣机,前 25 度后 12.5 度 (CH2)

基本操作

► 电池安装

电池类型使用: AAA 电池

请按照以下步骤安装发射机电池:

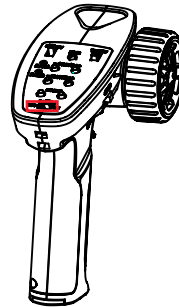
1. 打开电池仓盖。
2. 将 4 颗电量充足的 AAA 电池装入电池仓内,确保电池上的金属端子与电池仓内的金属端子接触。
3. 盖好电池仓盖。

低电量报警: 当电量低于 4.2v 时,面板上的 G.LED 慢闪报警提示。

► 开机

请按照以下步骤进行开机:

1. 检查系统状态,确保电池电量充足且安装正确。
  2. 将开关拨到 [On] 位置, R.LED 灯常亮。
  3. 连接接收机电源。
- 为保障模型及人员安全,使用时请先打开发射机再给接收机上电。



► 对码

本发射机和接收机在出厂前已对码成功。如果您要使用其他的发射机或接收机,请按照如下步骤进行对码:

1. 将发射机按住“BIND”键开机进入对码状态,此时 G.LED 快闪;
- 进入对码状态后松开“BIND”键。
2. 接收机上电自动进入对码;
3. 对码成功接收机 LED 指示灯慢闪,发射机关机重启接收机指示灯常亮;

注: 对码时请先将发射机进入对码状态,再将接收机进入对码状态;若进入对码状态 10s 后还未对码成功,则接收机自动退出对码状态。

自动跳频数字系统

FS-MG4

- ! 此对码步骤仅适用于 FS-MG4 发射机与 FS-R4P 接收机对码,不同的接收机对码方式不同,请进入 FLYSKY 官网查询接收机说明书或其他相关资料,进行操作。

- ! 由于产品处于不断更新状态,请进入 FLYSKY 官网查询最新的发射机与接收机兼容表单。

► 失控保护

此功能用于当接收机无法正常收到发射机的信号时,对应通道舵机移动至预先设定的位置,保护模型和操作人员的安全。

功能设置:

- 发射机开机正常通讯状态下,将需要设置的通道保持在需要设定的失控保护值位置保持不动,同时长按对码键 (BIND) 3S, G.LED 闪烁 2S 表示设置成功,即当接收机无法接收信号后,将按照设定的失控值输出。

注: 失控保护出厂默认无任何设置,无设置时失控接收机无有效信号输出。

► 关机

请按照以下步骤进行关机:

1. 断开接收机电源。
2. 将开关拨到 [OFF] 位置,使发射机关闭。

- ! 关闭前,请务必先断开接收机电源,然后关闭发射机。如果强行关闭发射机,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。

规格参数

产品型号	FS-MG4
通道个数	4 个
无线频率	2.4GHz ISM
适配模型	车、船
发射功率	<20dBm
无线协议	ANT
遥控距离	>300m(空旷无干扰地面距离)
通道分辨率	1024 级
低电压报警	< 4.2V
电池	6V DC 1.5AAA*4
天线类型	内置单天线
温度范围	-10°C +60°C
湿度范围	20-95%
外形尺寸	118mm x 145mm x 73mm
机身重量	130g
安规认证	CE, FCC ID: N4ZMG400

FLYSKY

Digital Proportional Radio Control System



FCC ID: N4ZMG400

Http://www.flysky-cn.com

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Release date: 2020-12-02

FLYSKY

Thank you for purchasing our product! To find out more about our products, visit our website at [www.flysky-cn.com](http://www.flysky-cn.com). If you encounter any problems during use, Please refer to the transmitter's instruction manual first. If the problem persists, contact your local dealer or contact us by email at: [flyskycn@flysky-cn.net](mailto:flyskycn@flysky-cn.net)

Precautions !

Read the safety messages listed below before operation!

- Do not use the product at night or during bad weather conditions, like rain or thunderstorms. It can cause erratic operation or loss of control.
- Do not use the product when visibility is limited.
- Do not expose the product to rain or snow. Any exposure to moisture (water or snow) may cause erratic operation or loss of control.
- Interference may cause loss of control. To ensure the safety of you and others, do not operate in the following places:



Near any site where other radio control activity may occur



Near people or roads



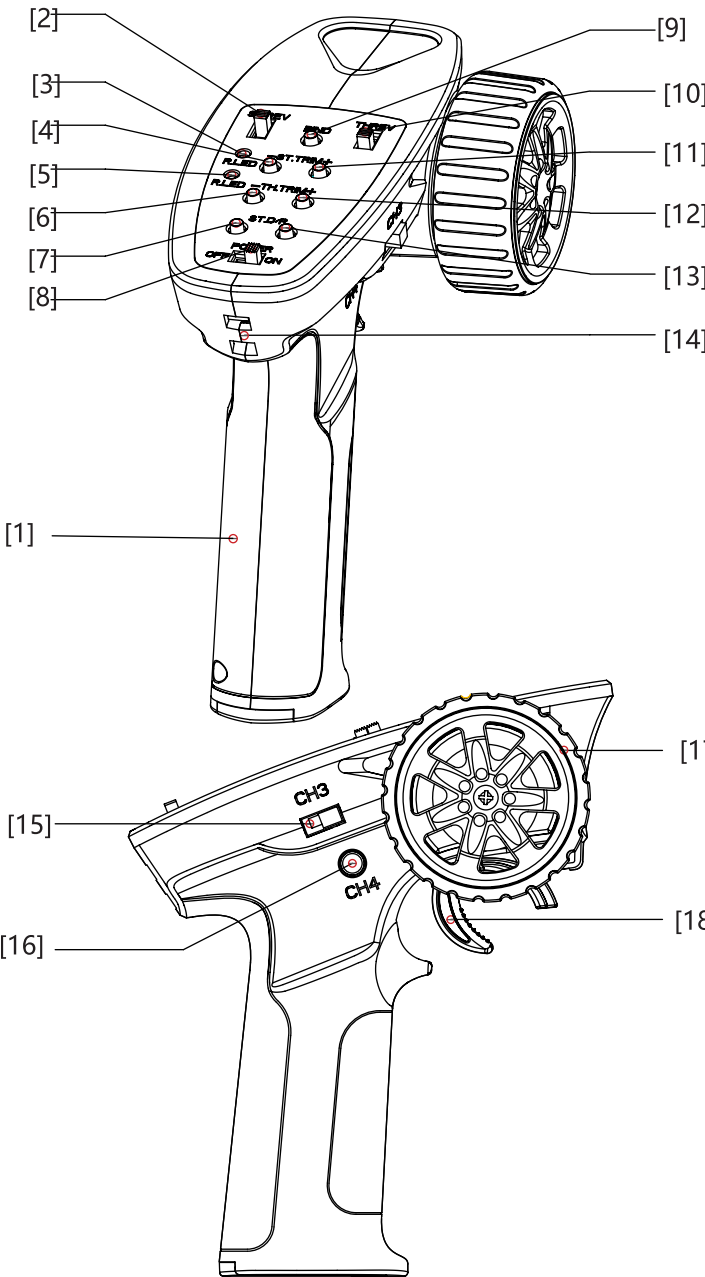
On any pond/lake when passenger boats are present



Near power lines or communication broadcasting antennas

- Do not use this product when you are tired, uncomfortable, or under the influence of alcohol or drugs. Doing so may cause serious injury to yourself or others.
- The 2.4GHz radio band is limited to line of sight. Always keep your model in sight as a large can block the RF signal and lead to loss of control.
- Never grip the transmitter antenna during operation. It significantly degrades signal quality and strength and may cause loss of control.
- Do not touch any part of the model that may generate heat during operation, or immediately after use. The engine, motor or speed control, may be very hot and can cause serious burns.
- Misuse of this product may lead to serious injury or death. To ensure the safety of you and your equipment, read this manual and follow the instructions carefully.
- Make sure the product is properly installed in your model. Failure to do so may result in serious injury.
- Make sure that the receiver's battery is disconnected before turning off the transmitter. Failure to do so may lead to unintended operation and cause an accident.
- Ensure that all motors operate in the correct direction. If not, adjust the direction first.
- Make sure that the model stays within range in order to prevent loss of control.
- The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other transmitter. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.
- Hereby, [Flysky Technology co., Ltd] declares that the Radio Equipment [FS-MG4] is in compliance with RED 2014/53/EU.
- The full text of the EU DoC and Appendix 1 of the FCC Statement are available at the following internet address: [www.flysky-cn.com](http://www.flysky-cn.com)
- CAUTION
- RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

Transmitter Overview



[1]	Handle	[10]	Throttle Reverse (TH.REV)
[2]	Steering Reverse Switch (ST.REV)	[11]	Steering Trim (ST.TRIM +)
[3]	Power indicator LED (R. LED)	[12]	Throttle Trim (TH.TRIM +)
[4]	Steering Trim (ST.TRIM-)	[13]	Steering D/R (ST.D / R +)
[5]	Status indicator green LED (G.LED)	[14]	Lanyard Eye
[6]	Throttle Trim (TH.TRIM-)	[15]	Three-position switch (CH3))
[7]	Steering D/R (ST.D / R-)	[16]	Button (CH4)
[8]	Power Switch	[17]	Wheel Angle, the maximum rotation of the steering wheel is 35 degrees from center to left or right (CH1)
[9]	Bind Button (BIND)	[18]	Throttle trigger, has a total throw of 12 degrees, 12.5 degrees forward, and 12.5 degrees backward (CH2)

Basic Operations

► Install the Battery

Battery Type: AAA

Battery Installation:

- Open the battery compartment cover.
- Insert 4 fully-charged AAA batteries into the compartment. Make sure that the battery makes good contact with the battery compartment's contacts.

- Replace battery compartment cover.

Low battery alarm: When the battery is lower than 4.2v, the G.LED on the panel will flash slowly.

► Power on

Follow the steps below to turn on the transmitter:

- Check to make sure that that battery is fully charged and installed correctly.
- Toggle the switch to the [ON] position. When active the R.LED will be lit.
- Connect the receiver to power.

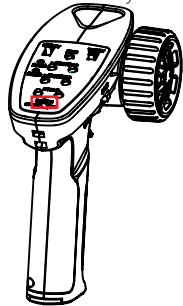
For safety always power on the transmitter before the receiver.

► Binding

The transmitter and receiver have been pre-bound before delivery. If you are using another receiver, follow the steps below to bind the transmitter and receiver:

- Turn on the transmitter while holding the bind button to enter bind mode. G.LED will start flashing quickly.
  - Once in bind mode release the bind button.
- The receiver will enter bind mode atomically when powered on.
- Once binding is successful the receiver's LED will flash slowly and the transmitter's LED will remain solid after being rebooted.

Note: When binding, put the transmitter into bind mode first, then the receiver. If the Binding does not finish in 10s, The receiver will quit bind mode automatically.



Digital Proportional Radio Control System FS-MG4

- This binding information only applies to the FS-MG4 and the FS-R4P receiver, different receivers may require a different procedure to complete the binding process. Please visit the official FLYSKY website for the latest information on compatible receivers and their respective usermanuals.
- Product information is updated regularly, please visit our website for more information.

► Failsafe

This function dictates what the receiver will do in the event that it loses signal from the transmitter, this includes servo position etc.

Setup:

- Turn on the transmitter and make sure it is connected to the receiver. Hold the control surface at the desired failsafe position. Press and hold the bind button for 3 seconds, if the G.LED starts flashing every 2 seconds then setup has been successful. Failsafe is now set and will default to these values when the receiver loses signal.

Note: The fail-safe function has no default set at the factory and as such must be set manually. If no failsafe setting has been set, then the receiver will not output anything when signal is lost.

► Power Off

Follow the steps below to turn off the system:

- Disconnect the receiver power.
- Toggle the transmitter's power switch to the off position.

- Make sure to disconnect the receiver power before turning off the transmitter. Failure to do so may lead to damage or serious injury.

Specipcations

Product Name	FS-MG4
Channels	4
Model Type	Car, Boat
RF	2.4 GHz ISM
RF power	Less than 20 dBm
2.4GHz system	ANT
Distance	>300m(ground distance without interference)
Channel Resolution	1024
Low Voltage alarm	Less than 4.2 V
Power Input	6V DC 1.5AAA*4
Temperature Range	-10°C—+60°C
Humidity Range	20—95%
Dimension	118mm x 145mm x 73mm
Weight	130g
Certificate	CE, FCC ID: N4ZMG400