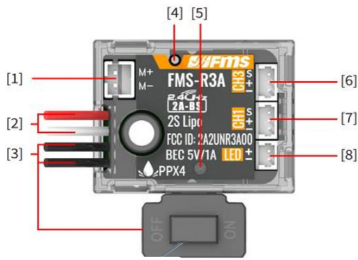


接收机概览 Overview



- [1] Motor interface
- [2] Battery line
- [3] Power Switch
- [4] Antenna
- [5] LED
- [6] CH3
- [7] CH1
- [8] Car light interface

产品规格 Product specification

- Product Model: FMS-R3A
- Compatible Transmitters: FMS-G3
- Model Type: 1:18, 1:24 simulation cars or rock cars
- PWM Channels: 3
- Number of car light interfaces: 1
- RF: 2.4GHz ISM
- 2.4G Protocol: AFHDS 2A-BS
- Maximum Power: 20dBm (e.i.r.p.) (EU)
- Resolution: 1024
- Antenna: Single External Antenna
- Input Power: 2S Lipo batteries
- Continuous/Peak Current: 10A/40A
- Data Output: PWM
- BEC Output: 5V/1A
- Distance: >100m (Ground distance without interference)
- Temperature Range: -10°C ~ +60°C
- Humidity Limit: 20% ~ 95%
- WaterProof: PPX4
- Online Update: No
- Dimensions: 32mm*24.4mm*12mm
- Weight: 8g
- Certifications: CE, FCC ID: 2A2UNR3A00

对码 Binding

The receiver automatically enters the binding state once it is powered on.

Follow the steps below to bind with the receiver:

1. Put the transmitter into binding state, refer to the manual of the transmitter.
2. Put the receiver into binding mode by powering on the receiver, the receiver LED flash quickly.
3. The binding process is finished when the transmitter LED stops flashing and is solid on.
4. Check to make sure the transmitter and receiver are working correctly, if there are any issues or unexpected operation arise, follow the steps above to bind again.

Notes:

1. If the transmitter disconnects with the receiver, the transmitter LED will go into three-flash-one-off state.
2. Set the transmitter to its binding state first, and then set the receiver to its binding state. If the binding is not finished within 10s, the LED of the receiver will enter its slow flashing state.

保护功能 protection

When the receiver voltage is lower than 6.4V, all channels have no output.

⚠ Attention:

- Make sure the product is installed and calibrated correctly, failure to do so may result in serious injury.
- Please carefully check each power device and car frame instructions to ensure the power matching is reasonable before use. Avoid damaging power system due to incorrect matching.
- Do not let the external temperature of the system exceed 90°C / 194 °F , because high temperature will damage the power system.
- Make sure the receiver's battery is disconnected before turning off the transmitter, failure to do so can result out of control. Unreasonable setting of the Failsafe may cause accidents.
- After use, remember to disconnect the battery and the ESC. If the battery isn't disconnected, the ESC will consume electric energy all the time even if it is off. It will discharge completely if connect the battery for a long time, thus resulting in the failure of the battery or the ESC. We are not responsible for any damage caused by this!
- Make sure the receiver is mounted away from motors or any device that emits excessive electrical noise.
- Keep the antenna of the receiver 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.

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 [FMS-R3A] 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

The distance between user and products should be no less than 20cm.

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: 2A2UNR3A00

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