

Reely FS-A3

Reely GT2 EVO 3-Channel 2.4 GHz Receiver Instruction Manual

Brand: Reely | Model: FS-A3

INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your Reely GT2 EVO 3-Channel 2.4 GHz Receiver (Model FS-A3). This receiver is specifically designed to be compatible with the Reely GT2 Evo remote control (item no. 1302221). Please read these instructions carefully before use to ensure safe and optimal performance.

SETUP

Follow these steps to correctly set up your Reely GT2 EVO receiver:

- Power Connection:** Connect the receiver to a suitable power source (typically 4-6.5V DC) via the designated 'BATT' or 'CH3' port, depending on your setup. Ensure correct polarity.
- Servo/ESC Connections:** Connect your servos and Electronic Speed Controller (ESC) to the corresponding channels on the receiver.
 - **CH1:** Steering Servo
 - **CH2:** ESC (Throttle)
 - **CH3:** Auxiliary (e.g., lights, additional servo)
- Binding Procedure:** To establish communication between the receiver and your Reely GT2 Evo remote control, a binding process is required.
 - Ensure both the remote control and receiver are powered off.
 - Insert the bind plug (usually included with your remote control or receiver) into the 'BIND' port on the receiver.
 - Power on the receiver. The receiver's LED should start flashing rapidly, indicating it is in binding mode.
 - While holding the 'BIND' button on your Reely GT2 Evo remote control, power on the remote control.
 - Release the 'BIND' button on the remote control once the receiver's LED turns solid, indicating a successful bind.
 - Power off both the receiver and remote control. Remove the bind plug from the receiver.
 - Power on the remote control first, then the receiver. The receiver's LED should be solid, confirming the connection.
- Function Test:** After binding, test all connected components (steering, throttle, auxiliary) to ensure they respond correctly to the remote control inputs.



Image: The Reely GT2 EVO 3-Channel 2.4 GHz Receiver, showing its compact size and connection ports.

OPERATING

Once the receiver is successfully bound to your Reely GT2 Evo remote control, operation is straightforward:

- **Power On Sequence:** Always power on your remote control first, then power on the receiver. This ensures the remote control is transmitting a signal before the receiver attempts to connect.
- **Power Off Sequence:** Always power off the receiver first, then the remote control. This prevents unintended movements or loss of control.
- **Signal Range:** The 2.4 GHz system provides a robust signal. However, always operate your model within visual range and be aware of potential interference sources.
- **Channel Functionality:** The receiver provides three channels for controlling various functions of your RC model. Ensure your remote control's settings match the desired responses for each channel.

MAINTENANCE

Proper maintenance will extend the life and reliability of your receiver:

- **Keep Dry:** The receiver is not waterproof. Avoid exposure to moisture, rain, or high humidity. If it gets wet, disconnect power immediately and allow it to dry completely before reuse.
- **Cleanliness:** Keep the receiver free from dust, dirt, and debris. Use a soft, dry brush or compressed air for cleaning. Do not use liquid cleaners.
- **Temperature:** Store and operate the receiver within recommended temperature ranges. Avoid extreme heat or cold, which can damage electronic components.
- **Physical Protection:** Mount the receiver securely within your model to protect it from vibrations and impacts.
- **Antenna Care:** Ensure the antenna is not cut, bent sharply, or obstructed. A damaged antenna can significantly reduce range and signal quality.

TROUBLESHOOTING

If you encounter issues with your Reely GT2 EVO receiver, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No response from model	Receiver not powered, not bound, or remote control off.	Check power connections. Perform binding procedure. Ensure remote control is on and charged.
Intermittent signal or short range	Damaged antenna, interference, or low battery.	Inspect antenna for damage. Avoid operating near large metal objects or other 2.4 GHz devices. Check receiver and remote control battery levels.
Servos twitching or erratic behavior	Power supply issues, interference, or faulty servo.	Ensure stable power supply. Check for loose connections. Test with a different servo if possible.
Binding fails	Incorrect binding procedure, faulty bind plug, or incompatible remote control.	Review and repeat the binding steps carefully. Ensure the bind plug is fully inserted and functional. Confirm compatibility with Reely GT2 Evo remote control.

SPECIFICATIONS

Detailed technical specifications for the Reely GT2 EVO 3-Channel 2.4 GHz Receiver (Model FS-A3):

Feature	Detail
Manufacturer	Reely
Part Number	FS-A3
Product Dimensions	3.5 x 2.2 x 1.2 cm
Item Model Number	FS-A3
Voltage	4 Volt (Operating voltage range typically 4-6.5V)
Number of Items in Package	1
Batteries Included?	No
Batteries Required?	No (Powered by model's power source)
Weight	5 Grams
ASIN	B0107XRSUY
First Available Date	November 8, 2015

WARRANTY INFORMATION

Reely provides a minimum 2-year warranty from the date of purchase for this product. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims. The warranty does not cover damage caused by misuse, accidents, unauthorized modifications, or improper maintenance.

SUPPORT

For further assistance, technical support, or warranty inquiries, please contact Reely customer service. Refer to the contact information provided with your purchase or visit the official Reely website for support resources.