

Jamara 061263

Jamara 061263 2.4 GHz Receiver FCX 6 Pro Tel Sensor Instruction Manual

Model: 061263 | Brand: Jamara

INTRODUCTION

This instruction manual provides essential information for the proper setup, operation, and maintenance of your Jamara 061263 2.4 GHz Receiver FCX 6 Pro Tel Sensor. Please read this manual thoroughly before using the product to ensure safe and efficient operation.

SAFETY INSTRUCTIONS

Always observe the following safety precautions to prevent injury or damage to the product:

- This product is not a toy. It is intended for use with remote-controlled models and should be handled by individuals aged 14 years and up.
- Ensure correct polarity when connecting power to the receiver. Incorrect connections can cause permanent damage.
- Do not expose the receiver to moisture, extreme temperatures, or direct sunlight.
- Avoid strong impacts or vibrations, which can damage internal components.
- Always perform a range check before operating your model to ensure reliable signal reception.
- Disconnect power from the receiver when not in use or during maintenance.

PACKAGE CONTENTS

Verify that all items are present in your package:

- 1x Jamara 061263 2.4 GHz Receiver FCX 6 Pro Tel Sensor
- Instruction Manual (this document)

PRODUCT OVERVIEW

The Jamara 061263 receiver is a 6-channel 2.4 GHz receiver designed for use with Jamara FCX-6Pro Tel transmitters. It features an automatic frequency hopping digital system for reliable communication.



Figure 1: Jamara 061263 2.4 GHz Receiver

This image displays the Jamara 061263 2.4 GHz receiver. Key features visible include the "LED" indicator, "UPDATE" port, "ProTel" branding, "JAMARA GERMANY" logo, "6 CHANNELS" and "2.4GHZ RECEIVER" labels. On the right side, connection ports are labeled: "B/VCC" (Battery/Voltage Common Collector), "I-BUS", "SENS" (Sensor), and individual channels "CH1" through "CH6". The receiver also indicates "AUTOMATIC FREQUENCY HOPPING DIGITAL SYSTEM". Two grey antenna wires extend from the left side of the unit.

Key Components:

- **LED Indicator:** Provides status feedback (e.g., power, binding status).
- **UPDATE Port:** Used for firmware updates.
- **Channel Ports (CH1-CH6):** Connect servos, ESCs, and other control devices.
- **B/VCC Port:** Power input for the receiver.
- **I-BUS Port:** For digital serial bus communication.
- **SENS Port:** For connecting telemetry sensors.
- **Antennas:** Two antenna wires for optimal signal reception.

SETUP

Follow these steps to set up your Jamara 061263 receiver:

1. **Mounting:** Securely mount the receiver in your model, ensuring the antennas are positioned away from metal parts and carbon fiber, ideally at a 90-degree angle to each other for best reception.
2. **Power Connection:** Connect a suitable power source (4.0-6.5V DC) to the B/VCC port. Ensure correct polarity.
3. **Servo/ESC Connections:** Connect your servos and Electronic Speed Controllers (ESCs) to the appropriate channel ports (CH1-CH6) as per your model's requirements and transmitter setup.
4. **Binding Procedure:**
 - Ensure your Jamara FCX-6Pro Tel transmitter is turned off.

- Power on the receiver. The LED indicator will typically flash, indicating it's in binding mode or waiting for a signal.
- Refer to your Jamara FCX-6Pro Tel transmitter manual for its specific binding procedure. Generally, this involves holding a bind button on the transmitter while powering it on, or selecting a bind function from the transmitter's menu.
- Once bound, the receiver's LED should turn solid, indicating a successful connection.
- Turn off both the transmitter and receiver, then power them on again in the correct sequence (transmitter first, then receiver) to confirm the binding.

5. **Telemetry Sensor Connection (Optional):** If using telemetry sensors, connect them to the SENS port. Refer to the sensor's manual for specific connection details.

OPERATION

Once the receiver is successfully bound to your transmitter and all components are connected, you can begin operating your model. Always ensure the transmitter is powered on before the receiver to prevent unintended control inputs.

- **Power On Sequence:** Always turn on your transmitter first, then power on the model (and thus the receiver).
- **Pre-Flight Check:** Before each use, verify that all control surfaces and functions respond correctly to transmitter inputs. Check battery levels of both the transmitter and the model.
- **Range Check:** Perform a range check in an open area to ensure reliable signal reception at a safe distance.
- **Power Off Sequence:** Always power off the model (receiver) first, then turn off your transmitter.

MAINTENANCE

Proper maintenance ensures the longevity and reliability of your receiver:

- **Cleaning:** Keep the receiver clean and free from dust, dirt, and moisture. Use a soft, dry cloth for cleaning.
- **Storage:** Store the receiver in a dry, cool place away from direct sunlight and extreme temperatures when not in use.
- **Antenna Care:** Do not bend or crimp the antenna wires excessively. Ensure they are not cut or damaged.
- **Firmware Updates:** Periodically check the Jamara website for any available firmware updates for your receiver. Use the UPDATE port and follow the manufacturer's instructions for updating.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Receiver LED not lighting up.	No power or incorrect power connection.	Check battery connection and polarity. Ensure battery is charged.
Receiver LED flashing rapidly.	Not bound to transmitter or signal loss.	Perform binding procedure again. Ensure transmitter is on and within range. Check for interference.

Problem	Possible Cause	Solution
No response from servos/ESCs.	Incorrect connection, faulty component, or receiver not bound.	Verify servo/ESC connections to correct channels. Test components individually. Re-bind receiver.
Limited range or intermittent signal.	Antenna placement, interference, or low transmitter battery.	Adjust antenna position. Avoid operating near metal objects or strong RF sources. Charge transmitter battery.

SPECIFICATIONS

Product Dimensions:	7.48 x 3.46 x 8.46 inches
Item Weight:	0.352 ounces
Item Model Number:	061263
Manufacturer Recommended Age:	14 years and up
Manufacturer:	Jamara
Operating Voltage:	4.0-6.5V DC
Channels:	6 Channels
Frequency:	2.4 GHz







WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please contact Jamara directly through their official website or authorized distributors. Keep your purchase receipt as proof of purchase.
For further assistance, visit the official Jamara website:www.jamara.com



© 2024 Jamara. All rights reserved. Information subject to change without notice.

Related Documents - 061263

	<p>Jamara FCX6 Pro Tel 2.4 GHz RC Transmitter User Manual</p> <p>Comprehensive user manual for the Jamara FCX6 Pro Tel 2.4 GHz radio control transmitter, covering features, setup, operation, and safety guidelines for RC models.</p>
	<p>Jamara SCX 2.4 GHz Radio Control System - User Manual</p> <p>Comprehensive user manual for the Jamara SCX 2.4 GHz radio control transmitter and receiver system, detailing setup, operation, safety, and technical specifications.</p>
	<p>JAMARA SCX 2.4 GHz Transmitter and Receiver: Instructions and Specifications</p> <p>Official instructions and technical specifications for the JAMARA SCX 2.4 GHz radio control transmitter and receiver system. Includes setup, operation, safety guidelines, and contact information for model building enthusiasts.</p>
	<p>JAMARA Radlader 440 2.4 GHz Remote Control Toy - Instruction Manual</p> <p>Comprehensive instruction manual for the JAMARA Radlader 440 2.4 GHz remote-controlled toy loader. Includes operating instructions, safety warnings, component identification, battery installation, and troubleshooting.</p>
	<p>Whelon 2.4 GHz Remote Control Car Instruction Manual</p> <p>Comprehensive instruction manual for the Jamara Whelon 2.4 GHz remote control car, covering operation, charging, troubleshooting, spare parts, and safety guidelines.</p>
	<p>Jeep Wrangler Rubicon 2.4 GHz Remote Control Car Instruction Manual</p> <p>Official instruction manual for the Jamara Jeep Wrangler Rubicon 2.4 GHz remote-controlled car, covering operation, safety, battery information, and disposal. Includes technical specifications and contact details.</p>

