Auxbeam RC-800

Auxbeam RC-800 (RA84) Wireless Remote Control Instruction Manual

For Auxbeam 8-Gang Switch Panel

1. INTRODUCTION

This manual provides detailed instructions for the proper use, setup, and maintenance of your Auxbeam RC-800 (RA84) Wireless Remote Control. This 8-channel remote is designed to seamlessly integrate with your Auxbeam 8-Gang Switch Panel, offering convenient wireless control over your vehicle's accessories.

2. PRODUCT FEATURES

- **8-Channel Wireless Control:** Compatible with the RC-800 (RA84) 8-gang switch panel, enabling remote operation of connected accessories.

- **Extended Range:** Operates effectively up to 165 feet in interference-free environments, utilizing a 433MHz signal frequency for reliable communication.

- **Compact and Portable:** Features a compact design (2" x 4") with a built-in magnet for easy attachment to metal surfaces, ensuring convenient placement and access.

- **Pre-installed Battery:** Comes with a pre-installed CR2477/3V battery for immediate use.

- **Memory Function:** Retains the last active settings of your accessories.

- **Multi-Remote Pairing:** One switch panel can be paired with up to four wireless remote controls simultaneously.

3. PACKAGE CONTENTS

The package includes the following items:

- Auxbeam RC-800 (RA84) Wireless Remote Control (1 unit)

- CR2477/3V Lithium Metal Battery (pre-installed)

Figure 1: Auxbeam RC-800 (RA84) Wireless Remote Control. This image displays the remote control unit, highlighting its compact design and button layout.

4. Setup and Installation

4.1 Remote Control Pairing

Follow these two simple steps to pair your wireless remote control with the Auxbeam 8-Gang Switch Panel:

1. **Step 1:** Simultaneously press the ON/OFF button and any other button on the switch panel until the red indicator light on the panel illuminates.

2. **Step 2:** Press the ON/OFF button on the 8-channel wireless remote control. The green indicator light on the switch panel will flash twice, confirming successful pairing.

Figure 2: Remote Control Pairing Process. This diagram illustrates the two-step process for pairing the wireless remote with the switch panel.

4.2 Mounting the Remote Control

The remote control is designed for easy placement:

- The back of the remote control features a magnet. This allows it to be easily attached to any metal surface within your vehicle for convenient storage and access.

- Its compact size (approximately 2" x 4") ensures it does not obstruct your view or take up excessive space.

Figure 3: Remote Control Features. This image highlights the compact dimensions of the remote control and the integrated magnet on its back for easy mounting.

5. OPERATING INSTRUCTIONS

5.1 Basic Operation

Once paired, pressing any numbered button (1-8) on the remote control will activate or deactivate the corresponding circuit on your Auxbeam 8-Gang Switch Panel. The operation of the remote control is synchronized with the switch panel.

5.2 Memory Function

The remote control features a memory function. When you turn off the remote or the switch panel, it will remember the last active settings for your accessories, ensuring they return to their previous state upon reactivation.

5.3 Multiple Remote Control Usage

For enhanced convenience, one Auxbeam 8-Gang Switch Panel can be paired with up to four wireless remote controls simultaneously. This allows multiple users or different locations within the vehicle to control the accessories. Note that the package includes one remote control; additional units must be purchased separately.

Figure 4: Multiple Remote Controls. This image demonstrates how one switch panel can be controlled by several wireless remote controls.

5.4 Remote Control Range

The 8-channel wireless remote control offers an operational range of up to 165 feet (approximately 50 meters) in an environment free from significant signal interference. This allows for flexible control from a distance.

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6. MAINTENANCE

6.1 Battery Information

The remote control uses one CR2477/3V Lithium Metal battery, which comes pre-installed. When the remote's performance degrades, replace the battery with a new CR2477/3V battery.

6.2 Waterproof Rating

The remote control is designed with an IP65 waterproof rating, providing protection against dust ingress and low-pressure water jets from any direction. This makes it suitable for use in various outdoor conditions.

7. TROUBLESHOOTING

7.1 Unpairing the Remote Control

To unpair a remote control from the switch panel, long press the ON/OFF button on the switch panel for 12 seconds. This action will reset the pairing and unpair all connected remote controls.

8. SPECIFICATIONS

Feature	Specification
Model Number	RC-800 (RA84)
Connectivity Technology	Wireless (433MHz)
Compatible Devices	Auxbeam RC-800 Switch Panel
Max Number of Supported Remotes	4
Battery Type	1 Lithium Metal (CR2477/3V)
Package Dimensions	5.75 x 3.46 x 1.26 inches
Item Weight	4.16 ounces
Special Feature	Ergonomic, Magnetic Back

9. WARRANTY AND SUPPORT

Auxbeam products are designed for durability and performance. This product comes with a **2-Year Service Warranty**. For any support needs, technical assistance, or warranty claims, please visit the official Auxbeam store or contact customer service through your retailer.

For more information, visit the Auxbeam Store on Amazon.