

XRIDONSEN XR-S1-C

XRIDONSEN 4-Pin Extension Cord (Model XR-S1-C) Instruction Manual

For XRIDONSEN 2-in-1 Emergency Dash Strobe Lights

[Introduction](#)[Safety Information](#)[Product Overview](#)[Specifications](#)[Setup](#)[Operating](#)[Maintenance](#)[Troubleshooting](#)[Warranty & Support](#)

1. INTRODUCTION

This manual provides instructions for the proper installation and use of the XRIDONSEN 4-Pin Extension Cord, Model XR-S1-C. This extension cord is designed to extend the reach of your XRIDONSEN XR-S1 series dash strobe lights, allowing for flexible mounting options. Please read this manual thoroughly before use to ensure correct operation and to prevent damage.

Important Compatibility Note: This extension cord is specifically designed for use with XRIDONSEN XR-S1 series dash strobe lights. Compatibility with other brands or models is not guaranteed and is not the responsibility of XRIDONSEN.

2. SAFETY INFORMATION

- Ensure all connections are secure before applying power.
- Do not exceed the specified voltage (12V).
- Keep the cable away from sharp objects, moving parts, and extreme heat sources.
- Do not modify the cable or connectors. Unauthorized modifications may void the warranty and pose safety risks.
- If the cable appears damaged, do not use it.

3. PRODUCT OVERVIEW

The XRIDONSEN 4-Pin Extension Cord is a 9.8-foot (3-meter) cable designed with male and female 4-pin connectors. It serves to extend the distance between your XRIDONSEN XR-S1 series dash strobe lights and their power source or between two strobe lights, providing greater flexibility for installation.



Image: The XRIDONSEN 4-Pin Extension Cord, featuring a male connector on one end and a female connector on the other, both with four pins for secure electrical connection. The cable is black and designed for durability.

4. SPECIFICATIONS

Model Number	XR-S1-C
Length	9.8 FT (3 Meters)
Connector Type	4-Pin Male-to-Female
Voltage	12 Volts
Compatibility	XRIDONSEN XR-S1 series dash strobe lights only
Item Weight	3.52 ounces

Package Dimensions	5.91 x 2.44 x 2.05 inches
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5. SETUP INSTRUCTIONS

Follow these steps to properly connect your XRIDONSEN 4-Pin Extension Cord:

- 1. Identify Connectors:** Locate the 4-pin male connector on your XRIDONSEN XR-S1 series dash strobe light or existing cable, and the corresponding 4-pin female connector on the extension cord.
- 2. Connect Male to Female:** Align the pins of the male connector with the holes of the female connector. Gently push them together until they are fully seated and secure. Ensure a firm connection to prevent signal loss or intermittent operation.
- 3. Route Cable:** Carefully route the extended cable to your desired location, ensuring it is not pinched, stretched, or exposed to excessive heat or sharp edges. Use cable ties or clips if necessary to secure the cable path.
- 4. Test Connection:** Once connected, power on your XRIDONSEN dash strobe lights to verify proper functionality.

Note: Always ensure the power source is disconnected before making or breaking electrical connections.

6. OPERATING INSTRUCTIONS

The XRIDONSEN 4-Pin Extension Cord functions as a passive extension for your XRIDONSEN XR-S1 series dash strobe lights. Once properly connected, it simply extends the electrical pathway, allowing the strobe lights to operate as intended but from a greater distance. There are no specific operational controls on the extension cord itself.

- The extension cord facilitates mounting your strobe lights in locations further from the control unit or power source.
- It maintains the 12V low working voltage required by the compatible strobe lights.

7. MAINTENANCE

The XRIDONSEN 4-Pin Extension Cord requires minimal maintenance. To ensure its longevity and reliable performance:

- **Regular Inspection:** Periodically check the cable and connectors for any signs of wear, cuts, cracks, or corrosion.
- **Cleaning:** If necessary, gently wipe the cable and connectors with a clean, dry cloth. Avoid using harsh chemicals or abrasive cleaners.
- **Storage:** When not in use, store the cable in a dry, cool place, away from direct sunlight and extreme temperatures. Avoid tightly coiling or kinking the cable.
- **Connection Integrity:** Ensure connections remain tight and free from debris.

8. TROUBLESHOOTING

If you encounter issues while using the extension cord, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Strobe lights do not turn on or flicker.	Loose connection, incompatible device, damaged cable.	◦ Ensure both ends of the extension cord are securely connected. ◦ Verify that the connected device is an XRIDONSEN XR-S1 series dash strobe light. ◦ Inspect the cable for visible damage. If damaged, replace the cable. ◦ Test the strobe lights without the extension cord to isolate the issue.
Connection feels loose.	Improper insertion, debris in connector.	◦ Disconnect and re-connect, ensuring proper alignment and a firm push. ◦ Check connectors for any debris and carefully remove if present.
Reduced performance or signal delay.	Rare, but can occur with very long extensions or poor quality connections.	◦ Ensure all connections are tight. ◦ While this 3-meter cable is designed for minimal impact, extremely long cable runs (beyond this product's intended use) can sometimes introduce minor delays.

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided with your XRIDONSEN XR-S1 series dash strobe lights or visit the official XRIDONSEN website. Please have your product model number (XR-S1-C) and purchase details ready when contacting support.

Contact Information:

- Visit the [XRIDONSEN Store on Amazon](#) for product information and support resources.

