

## ATEN 2XRT-0004G



# ATEN 2XRT-0004G IR Emitter User Manual

Model: 2XRT-0004G

## 1. INTRODUCTION

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The ATEN 2XRT-0004G IR Emitter is designed to extend infrared remote control signals, allowing you to control devices that are out of direct line-of-sight. This manual provides essential information for the proper installation, operation, and maintenance of your IR Emitter.

## 2. SAFETY INFORMATION

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Please read all instructions carefully before using the device. Keep this manual for future reference. Observe all warnings and instructions marked on the device.

- Do not expose the device to moisture or extreme temperatures.
- Do not attempt to open or repair the device yourself. Refer all servicing to qualified personnel.
- Ensure proper ventilation around the device.

## 3. PACKAGE CONTENTS

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Verify that all components are present in your package. If any items are missing or damaged, contact your dealer.

- 1 x ATEN 2XRT-0004G IR Emitter
- 1 x User Manual (this document)



Image 1: The ATEN 2XRT-0004G IR Emitter. This image shows the compact design of the IR emitter, typically a small black or dark-colored device with a cable and a connector.

## 4. PRODUCT OVERVIEW

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The ATEN 2XRT-0004G is a compact IR emitter designed for reliable signal transmission. It features a male-to-female connector gender, ensuring compatibility with various IR extension systems.

### Components:

- **IR Emitter Head:** The part that emits the infrared signal.
- **Cable:** Connects the emitter head to the IR extension system.
- **Connector:** Plugs into the IR output port of your control system.

## 5. SETUP INSTRUCTIONS

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Follow these steps to properly set up your ATEN 2XRT-0004G IR Emitter:

1. **Identify the IR Output Port:** Locate the IR output port on your IR extender, receiver, or control system. This port is typically labeled "IR Out" or "Emitter."
2. **Connect the Emitter:** Plug the connector of the ATEN 2XRT-0004G IR Emitter into the identified IR output port. Ensure a secure connection.
3. **Position the Emitter Head:** Place the IR emitter head directly over or very close to the IR receiver window of the device you wish to control (e.g., TV, DVD player, cable box). The emitter head should be positioned so that its emitted IR signal can be received by the target device.
4. **Secure the Emitter (Optional):** If the emitter head has an adhesive backing, remove the protective film and carefully attach it to the target device, ensuring it does not obstruct any vents or buttons.
5. **Test Functionality:** Once connected and positioned, test the system by using your remote control. Ensure that the target device responds to commands.

## 6. OPERATING INSTRUCTIONS

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The ATEN 2XRT-0004G IR Emitter operates by transmitting infrared signals from your IR extension system to your controlled devices. No direct user interaction with the emitter itself is required during operation.

- Ensure your IR extension system is powered on and functioning correctly.
- Point your remote control at the IR receiver of your IR extension system (if applicable).
- The IR emitter will then relay the signal to your target device.

## 7. MAINTENANCE

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The ATEN 2XRT-0004G IR Emitter requires minimal maintenance.

- **Cleaning:** Use a soft, dry cloth to gently wipe the emitter head and cable if they become dusty. Do not use liquid cleaners or abrasive materials.
- **Inspection:** Periodically check the cable and connectors for any signs of damage or wear.
- **Positioning:** Ensure the emitter head remains securely positioned over the IR receiver window of your controlled device.

## 8. TROUBLESHOOTING

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If you experience issues with your ATEN 2XRT-0004G IR Emitter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device not responding to remote control.	<ul style="list-style-type: none"><li>• Emitter head not properly positioned.</li><li>• Loose connection.</li><li>• IR extension system malfunction.</li><li>• Remote control batteries are low.</li></ul>	<ul style="list-style-type: none"><li>• Reposition the emitter head directly over the target device's IR receiver.</li><li>• Ensure the emitter is securely plugged into the IR output port.</li><li>• Check the IR extension system's power and functionality.</li><li>• Replace remote control batteries.</li></ul>
Intermittent control.	<ul style="list-style-type: none"><li>• Partial obstruction of IR signal.</li><li>• Emitter head not firmly attached.</li></ul>	<ul style="list-style-type: none"><li>• Ensure no objects are blocking the path between the emitter and the target device's IR receiver.</li><li>• Re-secure the emitter head.</li></ul>

## 9. SPECIFICATIONS

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Technical specifications for the ATEN 2XRT-0004G IR Emitter:

- **Brand:** ATEN
- **Model:** 2XRT-0004G
- **Connector Gender:** Male-to-Female
- **Unit Count:** 1.0 Count
- **Manufacturer:** ATEN
- **UPC:** 672792012174
- **ASIN:** B09KXCBX5G

## 10. WARRANTY AND SUPPORT

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ATEN is committed to providing high-quality products and customer support.

- **Technical Support:** Free technical support is available. ATEN aims to respond to customer inquiries within 4 hours.
- **Repair Service:** Localized repair centers are available for Return Merchandise Authorization (RMA) service.
- **Warranty:** Extended warranty service and variable value-added service packages may be available. Please refer to the ATEN official website or contact customer support for detailed warranty information specific to your region and

product.



Image 2: Diagram illustrating ATEN's support services, including localized repair centers, extended warranty options, and free technical support with a 4-hour response time.

