

Calamp 4C763

Calamp iButton Reader and Cable Assembly 4C763 - User Manual

Model: 4C763 | **Brand:** Calamp

INTRODUCTION

This user manual provides essential instructions for the proper setup, operation, and maintenance of your Calamp iButton Reader and Cable Assembly, model 4C763. This device is designed for use with the Calamp 5C250 unit to facilitate iButton data reading.

PRODUCT OVERVIEW



Image Description: The image displays the Calamp iButton Reader and Cable Assembly, model 4C763. It features a circular, metallic iButton reader head with a mesh-like surface, connected to a black, approximately 4-foot long cable. The cable is neatly coiled, and at the end opposite the reader head, there is a small black connector, likely for interfacing with the main unit. A clear plastic washer is also visible near the reader head.

The Calamp iButton Reader and Cable Assembly 4C763 is a peripheral device used to read data from

iButton keys. It consists of a durable reader head and a 4-foot cable, designed for reliable data transfer when connected to compatible Calamp systems, such as the 5C250.

SETUP INSTRUCTIONS

Follow these steps to properly connect your iButton Reader and Cable Assembly 4C763:

1. **Identify Connection Port:** Locate the designated iButton reader port on your Calamp 5C250 unit. Refer to the 5C250's manual for exact port location if unsure.
2. **Connect Cable:** Carefully insert the connector end of the 4C763 cable into the iButton reader port on the 5C250 unit. Ensure the connection is firm and secure.
3. **Secure Reader Head:** Position the iButton reader head in an accessible and convenient location for users. The cable length of 4 feet allows for flexible placement.
4. **Verify Connection:** Once connected, ensure the cable is not pinched or strained.

Note: This assembly is specifically designed for use with the Calamp 5C250 unit. Compatibility with other devices is not guaranteed.

OPERATING INSTRUCTIONS

To operate the Calamp iButton Reader 4C763:

1. **Power On:** Ensure your Calamp 5C250 unit is powered on and operational.
2. **Present iButton:** Gently touch the metallic surface of the iButton key to the metallic reader head of the 4C763 assembly.
3. **Data Transfer:** Hold the iButton in contact with the reader for a few seconds until the data transfer is complete. The 5C250 unit will typically provide an indication (e.g., an LED flash, beep, or software notification) when the iButton has been successfully read.
4. **Remove iButton:** Once the reading is confirmed, remove the iButton key from the reader.

Refer to your Calamp 5C250 unit's manual for specific details on iButton data processing and system responses.

MAINTENANCE

Proper maintenance ensures the longevity and reliable performance of your iButton Reader and Cable Assembly:

- **Cleaning:** Use a soft, dry, lint-free cloth to gently wipe the metallic reader head and cable. Avoid using abrasive cleaners, solvents, or excessive moisture, as these can damage the device.
- **Cable Care:** Do not bend, twist, or pull the cable excessively. Avoid placing heavy objects on the cable or routing it through areas where it could be pinched or cut.
- **Storage:** When not in use, store the assembly in a clean, dry environment, away from extreme temperatures and direct sunlight.
- **Inspection:** Periodically inspect the cable and connector for any signs of wear, fraying, or damage. If damage is observed, discontinue use and consider replacement.

TROUBLESHOOTING

If you encounter issues with your iButton Reader and Cable Assembly 4C763, consider the following:

- **Reader Not Responding:**

- Ensure the cable is securely connected to the Calamp 5C250 unit.
- Verify the 5C250 unit is powered on and functioning correctly.
- Check if the iButton key itself is functional. Try another iButton if available.
- Inspect the reader head for any obstructions or damage.

- **Intermittent Readings:**

- Ensure firm and consistent contact between the iButton and the reader head during operation.
- Check the cable for any signs of damage or loose connections.

- **No Power Indication:**

- The iButton reader is typically powered by the connected 5C250 unit. Ensure the 5C250 is receiving power.
- Confirm the cable is correctly plugged into the 5C250's iButton port.

If problems persist after following these steps, contact Calamp customer support or your product vendor for further assistance.



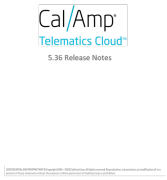
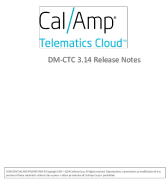
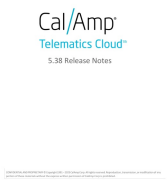

SPECIFICATIONS

Model Number	4C763
Manufacturer	Calamp
Cable Length	4 feet (approximately 1.2 meters)
Compatibility	Designed for use with Calamp 5C250 unit
ASIN	B01C7UTRLI
Date First Available	February 25, 2016

WARRANTY AND SUPPORT

For warranty information and technical support regarding your Calamp iButton Reader and Cable Assembly 4C763, please refer to the documentation provided with your Calamp 5C250 unit or contact Calamp directly through their official website or customer service channels. Specific warranty terms may vary by region and purchase date.

Calamp Customer Support: For assistance, please visit the official Calamp website or contact your authorized Calamp dealer.

	<p>Cal/Amp PEG™ Programming Guide: Technical Manual</p> <p>A comprehensive programming guide for Cal/Amp's Programmable Event Generator (PEG) system, detailing its features, functionalities, and scripting capabilities for LMU devices. Covers event creation, triggers, conditions, actions, and provides practical examples for fleet management and logistics applications.</p>
	<p>Cal/Amp LMU-3x40 Training Guide</p> <p>A comprehensive training guide for the Cal/Amp LMU-3x40 Telematics EdgeCore platform, covering its features, hardware, setup, scripting, and operational procedures for vehicle tracking and fleet management.</p>
	<p>Cal/Amp Telematics Cloud 5.36 Release Notes</p> <p>Release notes for Cal/Amp Telematics Cloud (CTC) version 5.36, detailing new and enhanced features including improvements to the Data Pump Service and the ability to move devices with associated MDTs.</p>
	<p>Cal/Amp Telematics Cloud DM-CTC 3.14 Release Notes</p> <p>Release notes for Cal/Amp Telematics Cloud DM-CTC version 3.14, detailing speed improvements and Modbus variable name updates.</p>
	<p>Cal/Amp Telematics Cloud 5.38 Release Notes - New Features and Improvements</p> <p>Release notes for Cal/Amp Telematics Cloud (CTC) version 5.38, detailing new features and enhancements including improvements to the Data Pump Service and Modbus Offering.</p>
	<p>Cal/Amp TTU-2830™ Hardware and Installation Guide</p> <p>A comprehensive guide for the installation and setup of the Cal/Amp TTU-2830™ vehicle tracking device. It covers hardware specifications, system overview, installation procedures, and licensing information.</p>