

## Equip 125723

# Equip RAL1013 Universal Cat.5e Data Socket Installation Manual

Model: 125723

## 1. INTRODUCTION

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This manual provides comprehensive instructions for the installation, operation, and maintenance of the Equip RAL1013 Universal Cat.5e Data Socket. This modular data socket is designed for reliable network connectivity and consists of a back box and a 2-port front plate, suitable for surface-mounted installations.



Figure 1: The Equip RAL1013 Universal Cat.5e Data Socket in pearl white. It features two RJ45 ports for network connections and is designed for surface mounting.

## 2. PRODUCT FEATURES

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The Equip RAL1013 Universal Cat.5e Data Socket offers the following key features:

- Two (2) 45° angle sockets for optimal cable routing.
- Includes a back box for surface mounting.
- Shielded design for enhanced signal integrity.
- Horizontal cable entry for convenient installation.
- LSA-IDC terminals for secure and tool-free wire termination.
- Pearl white (RAL 1013) color for aesthetic integration.

## 3. SETUP INSTRUCTIONS

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Follow these steps for proper installation of your Equip RAL1013 Universal Cat.5e Data Socket. Refer to the graphical Quick Installation Guide (QIG) included with your product for detailed diagrams.

1. **Prepare the Mounting Surface:** Ensure the chosen surface is clean, dry, and flat. Mark the desired position for the back box.
2. **Mount the Back Box:** Secure the back box to the wall using appropriate screws and anchors (not included). Ensure it is level and firmly attached.
3. **Cable Preparation:** Route the Cat.5e network cable(s) to the back box. Strip the outer jacket of the cable to expose the twisted pairs, being careful not to damage the inner insulation.
4. **Terminate Wires (LSA-IDC):** Open the front plate and access the LSA-IDC terminals. Following the T568A or T568B wiring standard (typically indicated on the module), insert each individual wire into its corresponding terminal slot. Use an IDC punch-down tool to secure the wires and trim any excess. The horizontal cable entry facilitates this process.
5. **Install the Front Plate:** Once all wires are correctly terminated, carefully attach the 2-port front plate to the back box. Ensure the 45° angle sockets are oriented as desired for cable connection.
6. **Secure the Assembly:** Fasten the front plate to the back box using the provided screws. Do not overtighten.

## 4. OPERATING INSTRUCTIONS

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Operating the Equip RAL1013 Universal Cat.5e Data Socket is straightforward:

- Once installed, connect standard RJ45 network cables from your devices (e.g., computer, printer, network switch) into the two available ports on the data socket.
- Ensure the network cables are securely seated in the ports.
- Verify network connectivity through your connected devices.

## 5. MAINTENANCE

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The Equip RAL1013 Universal Cat.5e Data Socket requires minimal maintenance to ensure continued performance:

- **Cleaning:** Periodically wipe the surface of the data socket with a soft, dry cloth to remove dust. Avoid using abrasive cleaners or solvents.
- **Inspection:** Occasionally inspect the ports and cable connections for any signs of damage or loose connections.
- **Environmental Conditions:** Ensure the data socket is not exposed to excessive moisture, extreme

temperatures, or direct sunlight, which could affect its performance and lifespan.

## 6. TROUBLESHOOTING

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If you experience issues with your data socket, consider the following troubleshooting steps:

- **No Network Connectivity:**
  - Ensure all network cables are securely plugged into both the data socket and the connected device/network equipment.
  - Verify that the network cable itself is not damaged. Try a different cable if available.
  - Check the network status on your connected device.
  - Inspect the wire terminations at the LSA-IDC terminals to ensure all wires are correctly seated and making proper contact according to the wiring standard (T568A/B).
- **Slow Network Speed:**
  - Ensure all components in your network chain (cables, switches, routers) are rated for Cat.5e or higher.
  - Check for external interference, as the socket is shielded, but external factors can still affect performance.

If problems persist after performing these steps, contact customer support for further assistance.

## 7. SPECIFICATIONS

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Attribute	Detail
Brand	Equip
Model Number	125723
Series	EQUIP 125723 TOMA RJ45 2XRJ45 CAT5E EMPOTRADO / MONTADO EN SUPERFICIE
Item Weight	3.52 ounces (0.1 Kilograms)
Product Dimensions (LxWxH)	3.15 x 1.54 x 3.15 inches
Color	Pearl-white (RAL 1013)
Voltage	220 Volts (Operational context may vary)
Connector Type	RJ45
Form Factor	RJ45 (Surface-Mounted)
Shielding	Yes
Cable Entry	Horizontal
Terminal Type	LSA-IDC

## 8. WARRANTY INFORMATION

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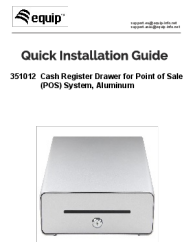
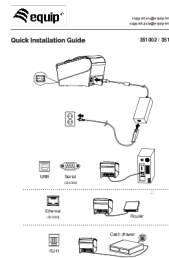
Specific warranty details for the Equip RAL1013 Universal Cat.5e Data Socket may vary by region and retailer. Please refer to the warranty card included with your product or contact your point of purchase for precise information regarding warranty coverage and terms.



## 9. SUPPORT

For technical assistance, product inquiries, or further support, please contact Equip customer service through their official website or the contact information provided in your product packaging. When contacting support, please have your product model number (125723) and purchase details readily available.

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### Related Documents - 125723

	<p><a href="#">Equip 245555 Quick Installation Guide: 5-Outlet Power Strip with 3x USB</a></p> <p>Quick installation guide for the Equip 245555 5-Outlet Power Strip with 3 USB ports. Includes safety warnings, disposal instructions, and declaration of conformity.</p>
	<p><a href="#">Equip 55"-100" Economy TV Trolley (650637) User Manual</a></p> <p>User manual for the Equip 55"-100" Economy TV Trolley, model 650637. Provides setup and usage instructions for the TV trolley.</p>
	<p><a href="#">Equip 351012 Cash Register Drawer Quick Installation Guide</a></p> <p>This document provides a quick installation guide for the Equip 351012 Cash Register Drawer, a durable aluminum unit designed for Point of Sale (POS) systems. It covers plug-and-play installation, lock mechanism, safety warnings, and cleaning instructions.</p>
	<p><a href="#">Equip 351002/351003 Quick Installation Guide</a></p> <p>A quick installation guide for Equip thermal receipt printers, models 351002 and 351003, detailing connection options and paper roll loading.</p>

 <p><b>Quick Installation Guide</b> 351010 Cash Register Drawer for Point of Sale (POS) System, Black 351011 Cash Register Drawer for Point of Sale (POS) System, White</p>	<p><a href="#">Equip Cash Register Drawer Quick Installation Guide (351010, 351011)</a></p> <p>Quick installation guide for the Equip Cash Register Drawer (models 351010 Black, 351011 White) for Point of Sale (POS) systems. Includes setup, safety, and care instructions.</p>
 <p><b>37\"-70\" Economy TV Trolley</b></p>	<p><a href="#">Equip 37\"-70\" Economy TV Trolley 650636 User Manual</a></p> <p>User manual for the Equip 37\"-70\" Economy TV Trolley, model 650636. Provides assembly instructions and product information.</p>