

Conceptronic NMC01L

Conceptronic NMC01L Remote Management Adapter User Manual

Model: NMC01L

1. INTRODUCTION

The Conceptronic NMC01L is a remote management adapter designed to enhance the control and monitoring capabilities of compatible devices, specifically the ZEUS51E and ZEUS52E models. This adapter provides network connectivity for remote access and management, allowing users to oversee and interact with their systems from a distance. This manual provides essential information for the proper installation, operation, and maintenance of your NMC01L adapter.

2. PRODUCT OVERVIEW

The NMC01L adapter features two RJ-45 ports for network connectivity, along with essential components for its operation. Understanding the physical layout is crucial for correct installation.

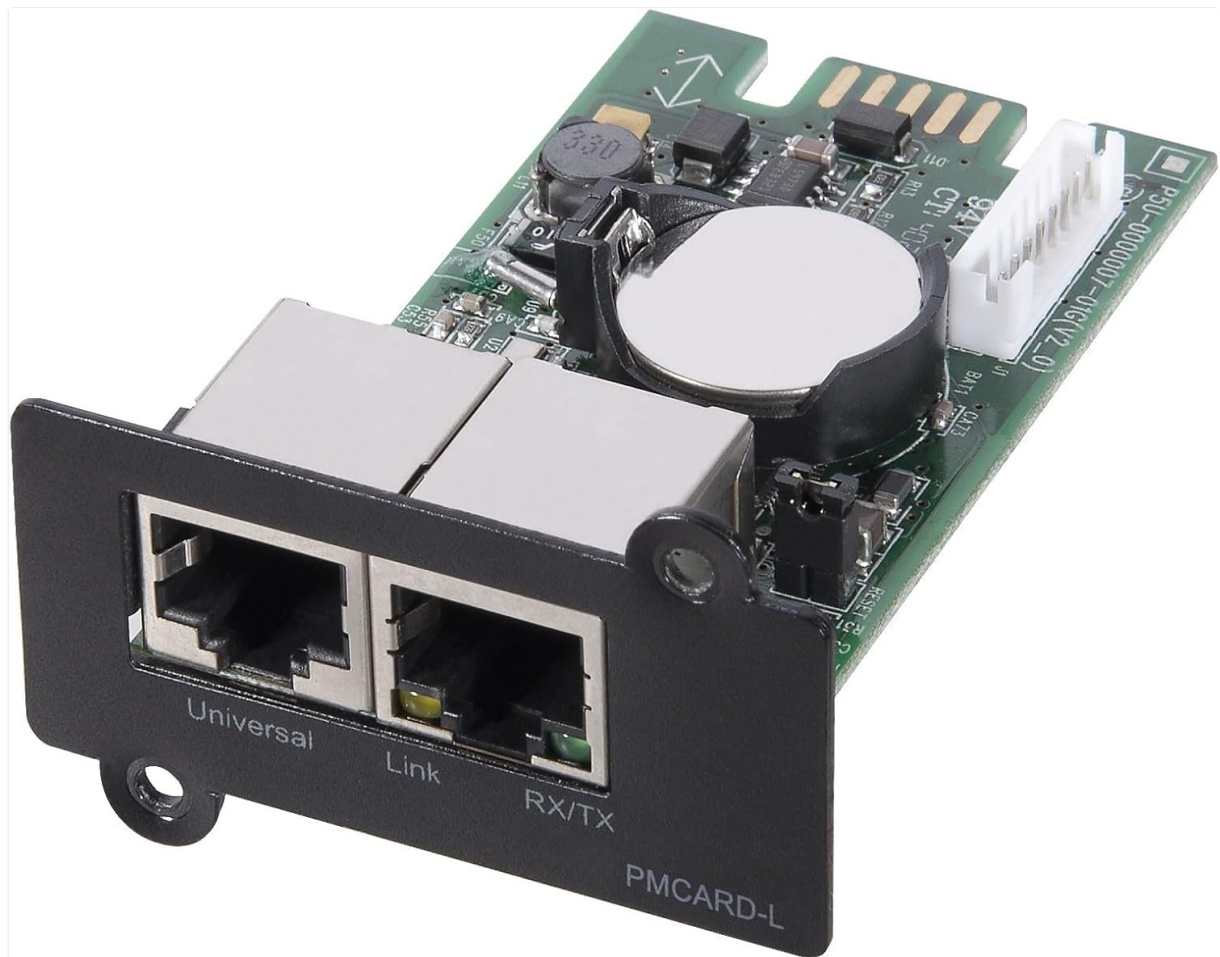


Figure 1: Conceptronic NMC01L Remote Management Adapter. The image displays the adapter's front panel with two RJ-45 Ethernet ports, labeled "Universal" and "Link RX/TX". The internal circuit board is visible, featuring various electronic components, including a coin cell battery (labeled BAT1) and a white multi-pin connector. The board is marked with "P5U-0000007-01G(V2_0)" and "PMCARD-L", and a "RESET" component is also visible.

2.1 Key Components

- **RJ-45 Ports (2):** For connecting Ethernet cables to your network. One port is labeled "Universal" and the other "Link RX/TX".
- **Internal Circuitry:** Contains the necessary electronic components for remote management functionality.
- **Coin Cell Battery (BAT1):** Likely for maintaining real-time clock or configuration settings.
- **Multi-pin Connector:** For connecting the adapter to the compatible host device (e.g., ZEUS51E, ZEUS52E).
- **Reset Component:** A small component labeled "RESET" is visible, likely for resetting the adapter's configuration.

3. SETUP AND INSTALLATION

Follow these steps to properly install your NMC01L Remote Management Adapter.

3.1 Compatibility Check

Ensure your host device is compatible with the NMC01L adapter. This adapter is designed for use with:

- ZEUS51E
- ZEUS52E

3.2 Installation Steps

1. **Power Off Host Device:** Before installation, ensure the compatible host device (ZEUS51E or ZEUS52E) is completely powered off and disconnected from its power source.
2. **Locate Installation Slot:** Refer to your host device's manual to identify the designated slot for the remote management adapter.
3. **Insert Adapter:** Carefully align the multi-pin connector of the NMC01L adapter with the corresponding slot on the host device. Gently push the adapter into place until it is securely seated. Do not force the adapter.
4. **Secure Adapter:** If applicable, use screws or retention clips provided with your host device to secure the NMC01L adapter in its slot.
5. **Connect Network Cables:** Connect standard Ethernet cables to the RJ-45 ports on the NMC01L adapter. Connect the other end of the Ethernet cables to your network switch or router.
6. **Power On Host Device:** Once the adapter is securely installed and network cables are connected, reconnect the host device to its power source and power it on.

4. OPERATION

After successful installation, the NMC01L adapter enables remote management functionalities for your host device. Specific operational details will depend on the host device's firmware and software.

4.1 Network Connectivity

- The "Link" LED on the RJ-45 port indicates a successful physical network connection.
- The "RX/TX" LED indicates data transmission and reception activity.

4.2 Accessing Remote Management

To access the remote management interface, you will typically need to:

1. **Obtain IP Address:** The host device or your network's DHCP server will assign an IP address to the NMC01L adapter. Consult your host device's documentation or network administrator to find this IP address.
2. **Access Web Interface:** Open a web browser on a computer connected to the same network and enter the IP address of the NMC01L adapter.
3. **Login:** Enter the default username and password for the remote management interface. Refer to your host device's manual for default credentials and instructions on how to change them.

Once logged in, you can utilize the remote management features provided by your host device, which may include monitoring status, configuring settings, and performing remote actions.

5. MAINTENANCE

The NMC01L adapter is designed for reliable operation with minimal maintenance. Adhering to these guidelines can help ensure its longevity.

- **Keep Clean:** Periodically clean the exterior of the adapter and host device with a soft, dry cloth. Avoid using liquid cleaners or solvents.
- **Environmental Conditions:** Ensure the adapter operates within the recommended environmental conditions specified for your host device (temperature, humidity).
- **Firmware Updates:** Regularly check the Conceptronic website or your host device manufacturer's support page for any available firmware updates for the NMC01L adapter. Firmware updates can improve performance, add features, or address security vulnerabilities.
- **Battery Replacement:** The coin cell battery on the adapter (if present and user-replaceable) may need replacement after several years to maintain settings. Consult a qualified technician or your host device's

6. TROUBLESHOOTING

If you encounter issues with your NMC01L adapter, refer to the following common troubleshooting steps.

- **No Network Link:**
 - Ensure Ethernet cables are securely connected to both the adapter and the network device.
 - Verify that the network switch/router port is active and functioning.
 - Try a different Ethernet cable.
- **Cannot Access Remote Interface:**
 - Confirm the host device is powered on and the NMC01L adapter is properly installed.
 - Verify the IP address of the adapter. Ensure your computer is on the same network segment.
 - Check firewall settings on your computer or network that might be blocking access.
 - Attempt to reset the adapter (if a reset button/jumper is accessible and documented in the host device manual).
- **Adapter Not Detected by Host Device:**
 - Ensure the adapter is fully seated in its slot.
 - Verify compatibility with your specific host device model (ZEUS51E, ZEUS52E).
 - Power cycle the host device.

If problems persist, contact Conceptronic support or your host device manufacturer's support.

7. TECHNICAL SPECIFICATIONS

Below are the technical specifications for the Conceptronic NMC01L Remote Management Adapter.

Feature	Specification
Model	NMC01L
Brand	Conceptronic
Compatibility	ZEUS51E, ZEUS52E
RJ-45 Ports	2
Data Transfer Rate	100 Hz (<i>Note: This specification may refer to an internal clock or refresh rate, not typical Ethernet speed.</i>)
Width	41 mm (1.61 inches)
Depth	76.5 mm (3.01 inches)
Height	36.1 mm (1.42 inches)
Weight	38 g (1.34 ounces)
Package Width	168 mm
Package Depth	164 mm




Feature	Specification
Package Height	58 mm
Package Weight	160 g
Country of Origin	China
Certificates of Conformity	CE, RoHS
Harmonized System Code (HS Code)	851762




8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your host device (ZEUS51E or ZEUS52E) or visit the official Conceptronic website. Warranty terms and conditions may vary by region and retailer.

Conceptronic Official Website: www.conceptronic.net

Related Documents - NMC01L

<div> ZEUS52E ZEUS52ES Quick Installation Guide</div> <div>Schnellinstallationsanleitung Guide d'Installation Rapide Guia de Instalação Rápida Guida di Installazione Rapida Gyors Telepítési Útmutató Szybka Instrukcja Instalacji Guia de Instalação Rápida</div>	<p>Conceptronic ZEUS52E/ZEUS52ES Quick Installation Guide</p> <p>This quick installation guide provides essential setup information for the Conceptronic ZEUS52E and ZEUS52ES UPS models. It covers basic setup, hardware installation, and software installation, with important safety precautions.</p>
<div> ABBY16B Quick Installation Guide</div> <div>Schnellinstallationsanleitung Guide d'Installation Rapide Guia de Instalação Rápida Guida di Installazione Rapida Gyors Telepítési Útmutató Szybka Instrukcja Instalacji Guia de Instalação Rápida</div>	<p>Conceptronic ABBY16B Bluetooth USB Adapter Quick Installation Guide</p> <p>This guide provides essential information for installing and using the Conceptronic ABBY16B Bluetooth USB adapter. It covers system requirements, step-by-step installation, usage instructions, technical specifications, and important safety warnings.</p>
<div> ABBY22G Quick Installation Guide</div> <div>Schnellinstallationsanleitung Guide d'Installation Rapide Guia de Instalação Rápida Guida di Installazione Rapida Gyors Telepítési Útmutató Szybka Instrukcja Instalacji Guia de Instalação Rápida</div>	<p>Conceptronic ABBY22G USB to HDMI Adapter Quick Installation Guide</p> <p>Quick installation guide for the Conceptronic ABBY22G USB to HDMI adapter, detailing system requirements, driver installation, connection, display configuration, and safety information.</p>

 <p>Multilingual quick installation guide</p> <p>Long Range Bluetooth 5.1 USB Adapter with External Antenna</p> <p>ABBY07B</p> <p><small>© 2019 Conceptronic s.p. a registered trademark of Conceptronic Communications, Inc. All rights reserved. Conceptronic, the Conceptronic logo, and ABBY07B are trademarks of Conceptronic Communications, Inc. All rights reserved.</small></p>	<p>Conceptronic ABBY07B Long Range Bluetooth 5.1 USB Adapter with External Antenna Quick Installation Guide</p> <p>A multilingual quick installation guide for the Conceptronic ABBY07B, a Long Range Bluetooth 5.1 USB Adapter with External Antenna. This guide provides installation and usage instructions in English, German, French, Spanish, Italian, Portuguese, and Polish.</p>
 <p>Multi Language Quick Guide</p> <p>4-Port SATA PCIe Adapter with SATA Cable</p> <p>EMRICK03G</p> <p><small>© 2019 Conceptronic s.p. a registered trademark of Conceptronic Communications, Inc. All rights reserved. Conceptronic, the Conceptronic logo, and EMRICK03G are trademarks of Conceptronic Communications, Inc. All rights reserved.</small></p> <p>V2.0</p>	<p>Conceptronic EMRICK03G 4-Port SATA PCIe Adapter Quick Guide</p> <p>Concise installation guide for the Conceptronic EMRICK03G 4-Port SATA PCIe Adapter with SATA Cable. Provides step-by-step instructions for hardware installation and driver setup.</p>
 <p>ALTHEA 19W33</p> <p>Quick Installation Guide</p> <p><small>Schnellinstallationsanleitung Guide d'Installation Rapide Guia de Instalação Rápida Guida di Installazione Rapida Oyama Teleskopisi Usmuštalo Szybka Instrukcja Instalacji Guia de Instalação Rápida</small></p>	<p>Conceptronic ALTHEA19W33 33W USB-C PD GaN Wall Charger Quick Installation Guide</p> <p>Get started quickly with the Conceptronic ALTHEA19W33 33W GaN USB charger. This guide covers package contents, specifications, installation, and safety instructions for your new charger.</p>