Exsys EX-1320-2

EXSYS EX-1320-2 USB 3.0 Gigabit Ethernet LAN Adapter User Manual

Model: EX-1320-2 | Brand: Exsys

1. INTRODUCTION

The EXSYS EX-1320-2 is a high-performance USB 3.0 to Gigabit Ethernet LAN adapter designed to provide a stable and fast wired network connection for your computer or device. It is ideal for laptops, ultrabooks, or any device that lacks a built-in Ethernet port or requires a more reliable and faster network connection than Wi-Fi. This adapter converts a USB 3.0 port into a Gigabit Ethernet port, supporting speeds up to 1000 Mbps. Its compact design makes it portable and easy to use.

Figure 1: The EXSYS EX-1320-2 USB 3.0 Gigabit Ethernet LAN Adapter. This image displays the black adapter with its integrated USB-A 3.0 cable and the RJ45 Ethernet port. The port has "LINK" and "ACT" indicators below it.

2. PACKAGE CONTENTS

- EXSYS EX-1320-2 USB 3.0 Gigabit Ethernet LAN Adapter
- User Manual (this document)

3. SYSTEM REQUIREMENTS

- Available USB 3.0 or USB 2.0 port
- Operating System: Windows (7/8/10/11), macOS (10.6 and later), Linux (kernel 2.6.14 and later)
- Ethernet cable (RJ-45)
- Network device (router, switch, modem) with an available Ethernet port

4. SETUP

Follow these steps to set up your EXSYS EX-1320-2 adapter:

1. **Connect the Adapter to your Computer:** Plug the USB-A connector of the EXSYS EX-1320-2 adapter into an available USB 3.0 or USB 2.0 port on your computer.
2. **Driver Installation:**

   - For most modern operating systems (Windows 8/10/11, macOS, Linux), the necessary drivers will be installed automatically upon connection (plug-and-play).
   - If drivers do not install automatically, please visit the official Exsys website for driver downloads specific to your operating system and model.

3. **Connect to Network:** Insert one end of a standard RJ-45 Ethernet cable into the Ethernet port on the EXSYS EX-1320-2 adapter.
4. **Connect to Network Device:** Insert the other end of the Ethernet cable into an available Ethernet port on your router, switch, or modem.
5. **Verify Connection:** Once connected, the "LINK" and "ACT" (Activity) LED indicators on the adapter should illuminate. The "LINK" LED indicates a successful physical connection, and the "ACT" LED will blink to show data transmission.

5. OPERATING INSTRUCTIONS

Once the adapter is successfully set up, your computer should automatically detect the wired network connection. You can verify the connection status through your operating system's network settings.

- **Windows:** Go to *Settings > Network & Internet > Ethernet* to view the connection status.
- **macOS:** Go to *System Settings > Network* and look for the Ethernet connection.
- **Linux:** Use network manager utilities or command-line tools like ip a or ifconfig.

The adapter supports full-duplex operation and auto-negotiation for speed and duplex mode, ensuring optimal performance with your network equipment.

6. MAINTENANCE

To ensure the longevity and optimal performance of your EXSYS EX-1320-2 adapter, follow these simple maintenance guidelines:

- **Keep Clean:** Gently wipe the adapter with a soft, dry cloth to remove dust. Avoid using liquid cleaners or solvents.
- **Protect from Damage:** Do not bend or twist the integrated USB cable excessively. Avoid dropping the adapter or exposing it to extreme temperatures or humidity.
- **Proper Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight.
- **Firmware/Driver Updates:** Periodically check the official Exsys website for any updated drivers or firmware that may improve performance or compatibility.

7. TROUBLESHOOTING

If you encounter issues with your EXSYS EX-1320-2 adapter, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No network connection / "LINK" LED off	- Loose cable connection - Faulty Ethernet cable - USB port issue - Network device (router/switch) issue - Driver not installed or corrupted	- Ensure both the USB and Ethernet cables are securely plugged in. - Try a different Ethernet cable. - Try plugging the adapter into a different USB port on your computer. - Restart your router/modem. - Check Device Manager (Windows) or System Information (macOS) to ensure the adapter is recognized and drivers are installed. Reinstall drivers if necessary.
Slow network speed	- Connected to USB 2.0 port instead of USB 3.0 - Old Ethernet cable (e.g., Cat5 instead of Cat5e/6) - Network congestion - Driver issues	- Ensure the adapter is connected to a USB 3.0 port (usually blue inside). - Use a Cat5e or Cat6 Ethernet cable for Gigabit speeds. - Check other devices on your network for heavy usage. - Update or reinstall the adapter drivers.
Adapter not recognized by OS	- Driver not installed - Faulty USB port - Adapter hardware issue	- Manually install drivers from the Exsys website. - Try a different USB port or a different computer to isolate the issue. - If the issue persists, the adapter may be faulty.

If these solutions do not resolve your issue, please contact Exsys customer support for further assistance.
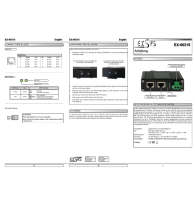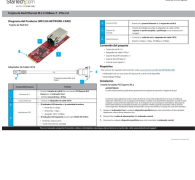
8. SPECIFICATIONS

Feature	Description
Model	EX-1320-2
Brand	Exsys
Host Interface	USB 3.0 (backward compatible with USB 2.0)
Network Interface	RJ-45 Gigabit Ethernet (10/100/1000 Mbps)
Data Link Protocol	USB, Ethernet
Color	Black
Cable Length	Approximately 10 cm
Operating Systems Supported	Windows, macOS, Linux

9. WARRANTY AND SUPPORT

EXSYS products are designed for reliability and performance. For information regarding warranty coverage, technical support, and driver downloads, please visit the official EXSYS website or contact your local distributor. Please retain your proof of purchase for warranty claims.

Related Documents - EX-1320-2

[EXSYS EX-60315 Gigabit Ethernet PoE Injector Manual and Specifications](#)
This manual provides comprehensive details on the EXSYS EX-60315 Gigabit Ethernet PoE Injector, covering hardware installation, connection diagrams, LED status indicators, cleaning procedures, and detailed technical specifications. It supports the advanced PoE++ IEEE 802.3bt standard for powering network devices.

[StarTech.com MR12GI-NETWORK-CARD Guía de Inicio Rápido: Tarjeta de Red Ethernet M.2 2.5Gbps](#)
Guía de inicio rápido para la tarjeta de red StarTech.com MR12GI-NETWORK-CARD M.2 2.5Gbps PCIe 2.0. Incluye diagrama del producto, contenido del paquete, requisitos, instalación y descarga de controladores.

USB 2.0 RG2301 Series 1-Port USB 2.0 CAT 5e/6/7 and Gigabit Ethernet LAN Extender Systems **User Guide** EXTENDED USB	[Icron USB 2.0 RG2301 Series Extender Systems User Guide](#) This user guide provides detailed information on the Icron USB 2.0 RG2301 Series, including installation instructions, features, troubleshooting, and specifications for 1-Port USB 2.0 CAT 5e/6/7 and Gigabit Ethernet LAN Extender Systems.
USB 2.0 RG2304 Network Series 4-Port USB 2.0 Gigabit Ethernet LAN Extender Systems **User Guide** EXTENDED USB	[Icron USB 2.0 RG2304 Network Series Gigabit Ethernet LAN Extender System User Guide](#) This user guide provides comprehensive information on installing, operating, and troubleshooting the Icron USB 2.0 RG2304 Network Series Gigabit Ethernet LAN Extender Systems, including models RG2304N, RG2304S, and RG2304GE-LAN. It details features like 100m extension over CAT 5e/6/7, plug-and-play operation, and OS compatibility.
	[Axagon ADE-25R 2.5Gbps USB-A Ethernet Adapter - User Manual](#) User manual and installation guide for the Axagon ADE-25R SuperSpeed USB 3.0 to 2.5 Gigabit Ethernet adapter, detailing features, installation, system requirements, and compliance information.