Logilink UA0144A

Logilink UA0144A Fast Ethernet USB 2.0 to RJ45 Adapter User Manual

Introduction   Safety Information   Package Contents   Product Overview   Setup   Operating Instructions   Maintenance   Troubleshooting   Specifications   Warranty & Support

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Logilink UA0144A Fast Ethernet USB 2.0 to RJ45 Adapter. This device enables network connectivity for computers or laptops lacking an integrated Ethernet port, or serves as an additional network interface. It supports 10/100 Mbps Fast Ethernet speeds via a USB 2.0 connection.

2. SAFETY INFORMATION

- Keep the device away from water, moisture, and extreme temperatures.
- Do not attempt to open or repair the device yourself. Refer all servicing to qualified personnel.
- Use only with compatible USB ports and Ethernet cables.
- Avoid dropping or subjecting the device to strong impacts.
- Dispose of electronic waste responsibly according to local regulations.

3. PACKAGE CONTENTS

Please check the package contents upon receipt. If any items are missing or damaged, contact your retailer.

- Logilink UA0144A Fast Ethernet USB 2.0 to RJ45 Adapter
- User Manual (this document)

4. PRODUCT OVERVIEW

The Logilink UA0144A adapter provides a simple solution for adding a wired network connection to your

device. It features a USB 2.0 connector for host connection and an RJ45 port for Ethernet cable connection, along with LED indicators for status.

Image 4.1: Front view of the Logilink UA0144A adapter, highlighting the RJ45 Ethernet port and the three LED indicators for activity and speed.

Image 4.2: Side view of the Logilink UA0144A adapter, showing the integrated USB 2.0 connector extended from the main body.

5. SETUP

Follow these steps to connect and begin using your Logilink UA0144A adapter.

5.1 Connecting the Adapter

1. **Connect to Computer:** Insert the USB 2.0 connector of the Logilink UA0144A adapter into an available USB 2.0 port on your computer or laptop.

2. **Connect to Network:** Plug one end of a standard RJ45 Ethernet cable into the RJ45 port on the adapter. Connect the other end of the Ethernet cable to your network router, switch, or wall jack.

Image 5.1: Connection diagram illustrating how to connect the Logilink adapter from a router to a laptop or desktop computer.

Image 5.2: The Logilink UA0144A adapter shown connected to a laptop, with an Ethernet cable plugged into its RJ45 port.

5.2 Driver Installation

The Logilink UA0144A adapter is designed for plug-and-play functionality with most modern operating systems, including Windows 10 and newer versions, macOS, and Linux. In most cases, drivers will install automatically upon connecting the device.

- **Automatic Installation:** After connecting the adapter, your operating system should detect it and install the necessary drivers automatically. This process may take a few moments.
- **Manual Installation (if needed):** If the adapter is not recognized or does not function correctly, you may need to manually install drivers. Visit the official Logilink support website and search for drivers specific to the UA0144A model and your operating system.

6. OPERATING INSTRUCTIONS

Once the adapter is connected and drivers are installed, it will function as your computer's network interface. The adapter features LED indicators to provide status information:

- **Link/Activity LED:** This LED indicates a successful network link and flashes to show data activity.
- **Speed LED (100M):** This LED illuminates when the adapter is connected to a 100 Mbps Fast Ethernet network. If it is off, the connection is likely at 10 Mbps.

Your computer's network settings will automatically detect the new Ethernet connection. You can verify the connection status through your operating system's network settings.

7. MAINTENANCE

To ensure the longevity and optimal performance of your Logilink UA0144A adapter, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the adapter. Do not use liquid cleaners or solvents.
- **Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Handling:** Avoid bending or twisting the USB cable excessively. Do not pull on the cable to disconnect the adapter; always grasp the USB connector itself.

8. TROUBLESHOOTING

If you encounter issues with your Logilink UA0144A adapter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
No network connection	- Adapter not properly connected. - Ethernet cable faulty or disconnected. - Drivers not installed or corrupted. - Network settings issue on computer. - Router/modem issue.	- Ensure USB and Ethernet cables are securely connected. - Try a different Ethernet cable. - Check Device Manager (Windows) or System Information (macOS) for adapter status. Reinstall drivers if necessary. - Verify network adapter settings in your operating system. - Restart your router/modem.
Slow network speed	- Connected to a 10 Mbps network. - Outdated drivers. - USB 2.0 port limitations. - Network congestion.	- Check the Speed LED (100M) on the adapter. Ensure your network infrastructure supports 100 Mbps. - Update drivers from the Logilink website. - Ensure you are using a USB 2.0 port (or higher, though adapter is 2.0). - Reduce network traffic or contact your ISP.
Adapter not recognized by computer	- Faulty USB port. - Driver issue. - Adapter hardware fault.	- Try connecting the adapter to a different USB port on your computer. - Restart your computer. - Manually install drivers from the Logilink website. - If issues persist, the adapter may be faulty.

9. SPECIFICATIONS

The following are the technical specifications for the Logilink UA0144A Fast Ethernet USB 2.0 to RJ45 Adapter:

Feature	Detail
Model Number	UA0144A
Hardware Interface	USB 2.0 Type A, RJ45 Ethernet
Data Link Protocol	Ethernet, Fast Ethernet
Data Transfer Rate	10/100 Mbps (Automatic Speed Detection)

Feature	Detail
LED Indicators	Link/Activity, 100M Speed
Compatible Operating System Family	Windows, macOS, Linux (Plug & Play for most modern OS)
Product Dimensions (L x W x H)	5.67 x 1.02 x 0.63 inches (14.4 x 2.6 x 1.6 cm)
Item Weight	0.917 ounces (26 Grams)
Color	Gold (as per product listing, though images show white)

10. WARRANTY AND SUPPORT

10.1 Warranty Information

Logilink products are covered by a limited warranty. Please refer to the warranty card included with your purchase or visit the official Logilink website for detailed warranty terms and conditions specific to your region.

10.2 Technical Support

If you require technical assistance or have questions not covered in this manual, please contact Logilink customer support. Support contact information can typically be found on the official Logilink website or on your product packaging.