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› Sewell U-Link UL10 USB 2.0 Over Single CAT5E/6 Extender Instruction Manual

Sewell SW-33224-V2

Sewell U-Link UL10 USB 2.0 Over Single CAT5E/6 Extender Instruction Manual

Model: SW-33224-V2

INTRODUCTION

The Sewell U-Link UL10 USB 2.0 Extender allows you to extend USB signals up to 200 feet (60 meters) over a single CAT5e or CAT6 Ethernet cable. This device supports USB 2.0 specifications with data transfer rates up to 480 Mbps and features four USB ports on the receiver unit, enabling the extension of multiple USB devices simultaneously. It is a plug-and-play solution, requiring no additional drivers, and is compatible with Windows, Mac, and Linux operating systems.

This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your U-Link UL10 extender.

PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 x USB Extender Transmitter (TX Unit)
- 1 x USB Extender Receiver (RX Unit)
- 1 x 12V DC Power Supply
- 1 x USB Cable (Type A to Type A)



Image: The package contents of the Sewell U-Link UL10, showing the transmitter, receiver, power supply, and USB cable.

SETUP INSTRUCTIONS

Follow these steps to set up your Sewell U-Link UL10 USB Extender:

1. **Connect the Transmitter (TX) Unit:** Plug one end of the included USB Type A to Type A cable into the USB INPUT port on the U-Link Sender (TX) unit. Connect the other end of this USB cable to a USB port on your host computer.
2. **Connect the Ethernet Cable:** Connect a single CAT5e or CAT6 Ethernet cable (not included) between the RJ45 port on the U-Link Sender (TX) unit and the RJ45 port on the U-Link Receiver (RX) unit. Ensure the cable is securely seated in both ports.
3. **Connect the Power Supply:** Plug the 12V DC power supply into the DC 12V port on the U-Link Receiver (RX) unit. Then, plug the power supply into a standard electrical outlet. The PWR indicator on the receiver should illuminate.
4. **Connect USB Devices:** Plug your desired USB 2.0 devices (e.g., webcam, mouse, keyboard, printer) into the USB HUB ports on the U-Link Receiver (RX) unit. The receiver unit provides four USB 2.0 ports.
5. **Verify Connection:** Your computer should automatically detect the connected USB devices. No additional drivers are typically required for installation.

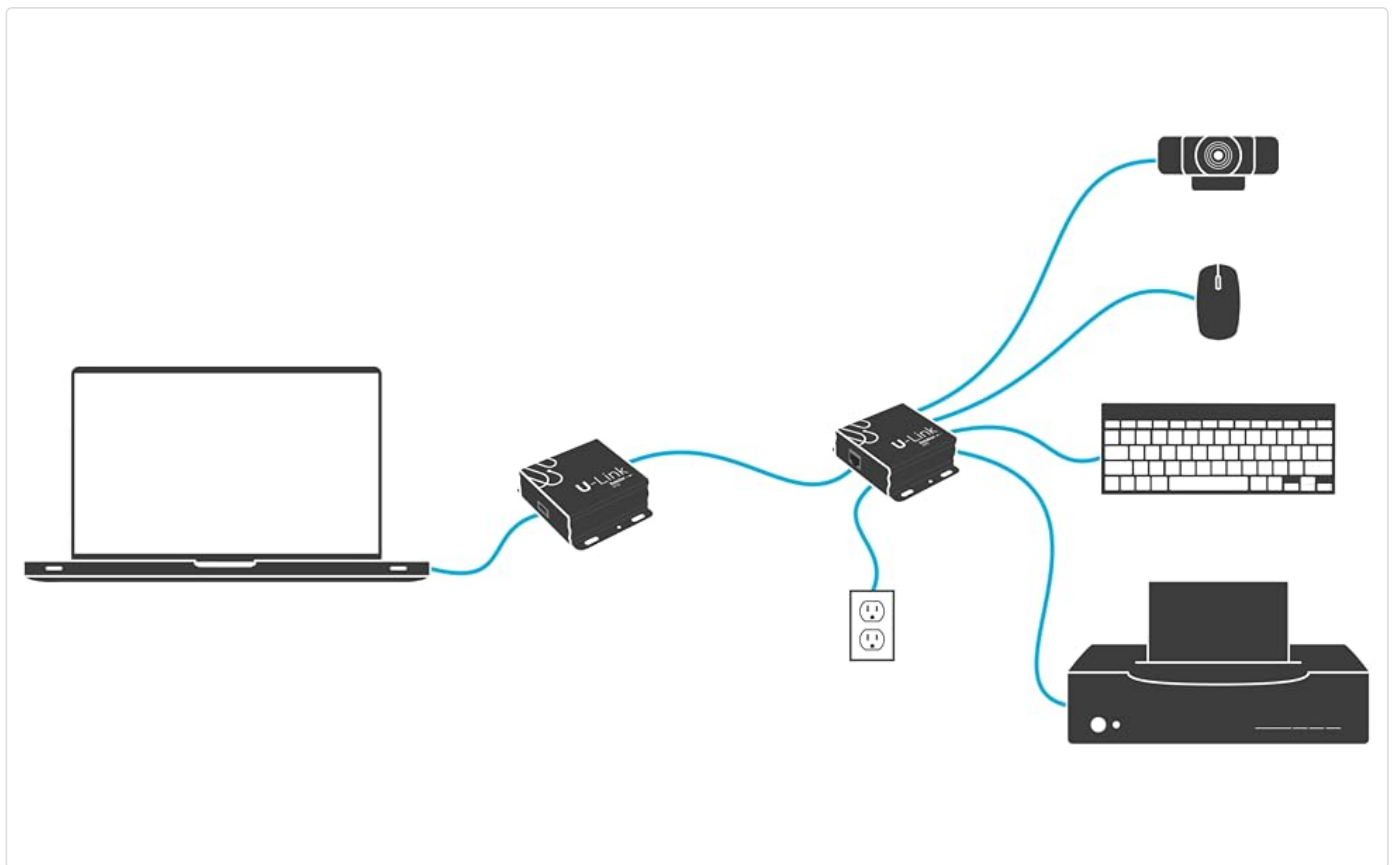


Image: A diagram illustrating the connection setup for the Sewell U-Link UL10, showing a computer connected to the sender unit, which is then connected via a CAT5e/6 cable to the receiver unit. The receiver unit is powered and has multiple USB devices connected.

Your browser does not support the video tag.

Video: An official product video demonstrating the easy setup process for the Sewell U-Link UL10 USB over Ethernet extender.

OPERATING INSTRUCTIONS

Once the U-Link UL10 extender is set up, operation is straightforward:

- **Automatic Detection:** Connected USB devices should be automatically recognized by your host computer as if they were directly connected.
- **Data Transfer:** The extender supports USB 2.0 data transfer speeds up to 480 Mbps, allowing for efficient use of peripherals like webcams, printers, and storage devices.
- **Power Indicator:** The PWR LED on the receiver unit indicates that the unit is receiving power.
- **Hot-Plugging:** USB devices can generally be connected or disconnected from the receiver unit while the system is operational (hot-plugging).

MAINTENANCE

To ensure the longevity and optimal performance of your U-Link UL10 extender, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the units. Avoid using liquid cleaners or aerosols, which may damage the components.
- **Ventilation:** Ensure the units are placed in a well-ventilated area to prevent overheating. Do not block any ventilation openings.
- **Cable Management:** Keep all cables neatly organized and avoid sharp bends or excessive tension, which can damage the cables or ports.
- **Environmental Conditions:** Operate the device within its specified temperature and humidity ranges. Avoid

extreme temperatures or moisture.

TROUBLESHOOTING

If you encounter issues with your U-Link UL10 extender, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
No power to receiver unit (PWR LED off)	Power supply not connected or faulty; power outlet not active.	Ensure the 12V DC power supply is securely connected to the receiver and a working power outlet. Test the outlet with another device.
USB devices not detected	Incorrect cable connections; faulty USB cable; incompatible CAT cable; device driver issue on host computer.	- Verify all USB and Ethernet cables are securely connected. - Ensure you are using a CAT5e or CAT6 Ethernet cable. - Try connecting the USB device directly to the computer to confirm it works. - Restart your computer. - Check device manager for any driver issues (though typically not required).
Slow USB data transfer speeds	Poor quality CAT cable; excessive cable length; interference.	- Use a high-quality CAT6 cable for optimal performance. - Ensure the cable length does not exceed 200 feet (60 meters). - Avoid running the Ethernet cable near sources of strong electromagnetic interference.
Intermittent connection	Loose connections; damaged cables; power fluctuations.	- Check all cable connections for tightness. - Inspect cables for any visible damage. - Ensure the power supply is stable.

SPECIFICATIONS

Feature	Detail
Model Number	SW-33224-V2
Brand	Sewell
Hardware Interface	USB 2.0
Data Transfer Rate	480 Mbps
Extension Distance	Up to 200 ft (60 meters) over CAT5e/6
USB Ports (Receiver)	4 x USB 2.0 Type A

Feature	Detail
Ethernet Port	RJ45
Power Supply	12V DC (included)
Compatible Operating Systems	Windows, Mac, Linux
Color	Black

WARRANTY INFORMATION

The Sewell U-Link UL10 USB 2.0 Extender comes with a **1-year limited warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accident, unauthorized modification, or external causes such as power surges. Please retain your proof of purchase for warranty claims.

CUSTOMER SUPPORT

For technical assistance, troubleshooting, or warranty inquiries, please contact Sewell customer support. Refer to the official Sewell website for the most current contact information.

Online Resources: [Visit the Sewell Store on Amazon](#)

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

