

Quick Start Guide

USB to Fiber Optic Transceiver Ethernet Adapters

Models: U336-1G-SFP (USB-A), U436-1G-SFP,
U436-SMF-1G-LC (USB-C)

Este manual esta disponible en español en la página de Tripp Lite:
tripplite.com

Ce manuel est disponible en français sur le site Web de Tripp Lite :
tripplite.com

Русскоязычная версия настоящего руководства представлена на
веб-сайте компании Tripp Lite по адресу: tripplite.com

Dieses Handbuch ist in deutscher Sprache auf der Tripp Lite-Website
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Product Features

U336-1G-SFP:

- Establishes a fiber optic Ethernet connection via the USB-A port on your laptop, tablet or computer
- Features an open SFP port to connect a user-provided LC SFP transceiver
- Extends 1310 nm LC singlemode transmissions up to 5 kilometers or 1310 nm LC multimode transmissions up to 500 meters from your fiber network without compromising speed or reliability
- Bus-powered via the USB-A port, so no external power is required
- Supports USB 3.0 speeds up to 5 Gbps

U436-1G-SFP:

- Establishes a fiber optic Ethernet connection via the USB-C™ port on your laptop, tablet or computer
- Features an open SFP port to connect a user-provided LC SFP transceiver
- Extends 1310 nm LC singlemode transmissions up to 5 kilometers or 1310 nm LC Multimode transmissions up to 500 meters from your fiber network without compromising speed or reliability
- Bus-powered via the USB-C port, so no external power is required
- Supports USB Type C speeds up to 5 Gbps

U436-SMF-1G-LC:

- Establishes a fiber optic Ethernet connection via the USB-C port on your laptop, tablet or computer
- Built-in 1310 nm LC singlemode transceiver can be used to connect to a fiber network at distances up to 5 kilometers
- Bus-powered via the USB-C port, so no external power is required
- Supports USB Type C speeds up to 5 Gbps

Package Includes

- U336-1G-LC, U436-1G-LC or U436-SMF-1G-LC USB to Fiber Optic Ethernet Adapter
- Driver CD
- Quick Start Guide

System Requirements

- USB-A port (U336-1G-SFP) or USB-C port (U436-1G-SFP and U436-SMF-1G-LC)

Installation

Note: Before installation, verify your fiber equipment's wavelength (1310 nm), mode type (single or multi) and distance (in meters) matches that of the USB Fiber Transceiver Adapter specifications.

1. Install the applicable driver on your computer or laptop before connecting the USB fiber transceiver adapter. The driver can be installed using the included CD or by visiting the model's Technical Support page on triplite.com to download.
2. Once the appropriate driver is successfully installed, connect a user-supplied LC transceiver that is connected to a fiber network to the open SFP port on the adapter. If using the U436-SMF-1G-LC, the transceiver is already built into the unit and a separate transceiver is not needed.
3. If using the U336-1G-SFP, insert the USB-A male connector to a USB-A port on your computer.

OR

If using the U436-1G-SFP or U436-SMF-1G-LC, insert the USB-C male connector to the USB-C port on your computer.

4. A blue LED will illuminate to indicate a successful Ethernet connection. The LED will blink when data is being transferred.

Specifications

	U336-1G-SFP	U436-1G-SFP	U436-SMF-1G-LC
Input Connector	USB-A (Male)	USB-C (Male)	USB-C (Male)
Output Connector	Open SFP Transceiver Port (Female)	Open SFP Transceiver Port (Female)	LC SFP SM Transceiver Module
Bandwidth	1000 Mbps	1000 Mbps	1000 Mbps
Max. Distance	5 km (Singlemode); 550 m (Multimode)	5 km (Singlemode); 550 m (Multimode)	5 km (Singlemode)
Wavelength	1310 nm	1310 nm	1310 nm
Fiber Type	Open	Open	Singlemode (SM)
USB Version	USB 3.0 (5 Gbps)	USB Type C (5 Gbps)	USB Type C (5 Gbps)
Network Compatibility	IEEE 302.3z and ANSI Fiber Channel	IEEE 302.3z and ANSI Fiber Channel	IEEE 302.3z and ANSI Fiber Channel
Operating Temperature Range	32 to 131°F (0 to 55°C)	32 to 131°F (0 to 55°C)	32 to 131°F (0 to 55°C)
Storage Temperature Range	32 to 140°F (0 to 60°C)	32 to 140°F (0 to 60°C)	32 to 140°F (0 to 60°C)
Relative Humidity	5% - 90% RH	5% - 90% RH	5% - 90% RH

3-Year Limited Warranty

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