![Eaton logo — Powering Business Worldwide]
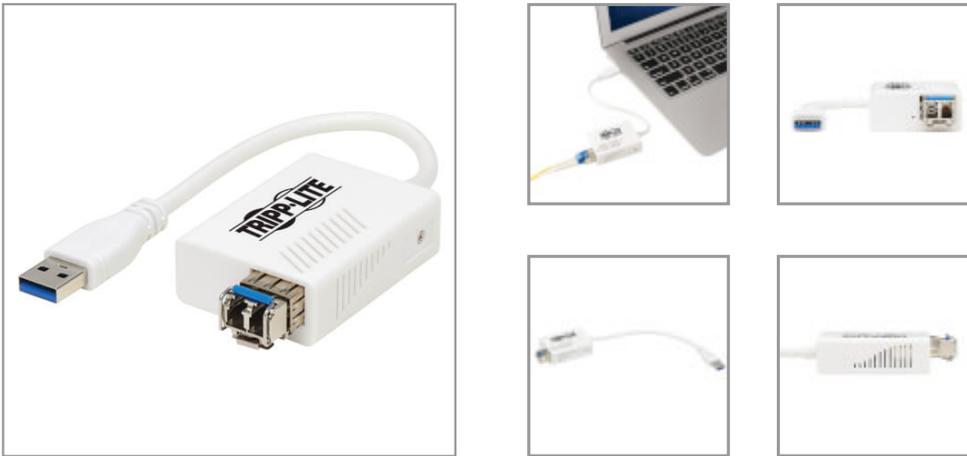
![Tripp-Lite by Eaton logo]

Important Note

USB 3.0 Fiber Transceivers only work in conjunction with network switches.

USB 3.0 Singlemode Fiber Optic Transceiver Ethernet Adapter, 10/100/1000 Mbps, 1310nm, 5km, LC

MODEL NUMBER: **U336-SMF-1G-LC**

Connects your USB-enabled computer or laptop to a 10/100/1000 Mbps fiber optic network without installing an internal Ethernet card.

Features

Connects Your USB Device to a Wired Ethernet Network without an Internet Card Installed This USB to LC fiber optic Ethernet adapter allows you to instantly connect your computer, laptop, tablet or other USB-compatible device to a wired 10/100/1000 Mbps fiber optic network, even if your device has no NIC (Network Interface Controller) installed. The adapter offers access to a Gigabit Ethernet network when Wi-Fi is unavailable or when a wired connection offers faster speeds. It transmits data up to 5 kilometers (3.1 miles) from your fiber network using a wavelength of 1310nm.

Hot-Swappable for Installation Without Network Interruption This USB 3.0 LC Fiber Transceiver Ethernet adapter is fully hot-swappable, so you can install it without a potentially costly network shutdown or device reboot. Just connect the built-in USB cable to your device's USB port (which also powers the adapter), and connect the LC duplex port to a high-speed network switch, router or hub using existing or newly run singlemode fiber cable (such as N370-Series, sold separately).

Delivers Full Gigabit Ethernet Performance with Audio and Video Streaming The compact USB to Ethernet adapter supports full 1 Gbps network speeds and USB 3.0 speeds, allowing you to transfer data efficiently and stream audio and video. The direct fiber connection minimizes the risk of data leaks and electromagnetic interference (EMI). A blue LED indicates successful Ethernet connection and data transfer. The adapter works with Windows and Microsoft Server operating systems.

Specifications

OVERVIEW	
UPC Code	037332225986

Mode Type	Singlemode

INPUT

Built-In Cable Length (m)	0.155
Built-In Cable Length (in.)	6.1
Bus Powered	Yes

CONNECTIONS

Side A - Connector 1	USB 3.0 A (MALE)
Side B - Connector 1	LC DUPLEX (FEMALE)
Connector Plating	Nickel

USER INTERFACE, ALERTS & CONTROLS

LED Indicators	Blue (Power/Data)

PHYSICAL

Color	White
Material of Construction	ABS, PVC
Cable Jacket Rating	VW-1
Shipping Dimensions (hwd / in.)	6.18 x 4.37 x 1.54
Unit Dimensions (hwd / in.)	0.710 x 2.200 x 1.610
Unit Packaging Type	Box
Unit Weight (lbs.)	0.12
Unit Weight (kg)	0.05

ENVIRONMENTAL

Operating Temperature Range	32° to 131°F (0° to 55°C)
Storage Temperature Range	32° to 140°F (0° to 60°C)
Relative Humidity	5% to 90 % RH, Non-Condensing

COMMUNICATIONS

Network Compatibility	1 Gbps (Gigabit)
Wavelength	1310nm
Transmission Distance	5km

FEATURES & SPECIFICATIONS

USB Specification	USB 3.0 (up to 5 Gbps); USB 3.1 Gen 1 (up to 5 Gbps)
Remote Wakeup Support	Yes
Driver Required	Yes

Optical Port	LC
STANDARDS & COMPLIANCE	
Product Compliance	RoHS; CE (Europe); REACH; FCC (USA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty

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