



USB-A to SFP Fiber Optic Converter

USB 3.2 Gen 1, 1000 Mbps Ethernet Optical Network Connection, Open SFP Slot, Black

Part No.: [152297](#)

EAN-13: 0766623152297 | UPC: 766623152297

USB-A to SFP Fiber Optic Converter - a faster and more secure connection to a fiber network than wireless or copper

The Manhattan USB-A to SFP Fiber Optic Converter adds an ultra-fast optical Gigabit connection to your notebook or PC. Thanks to its reliable fiber connectivity, it is completely immune to electromagnetic/radio frequency interference while also reducing the risk of sensitive data leaks. The open SFP slot enables you to use any MSA compliant SX/LX transceiver module (sold separately, available from Intellinet Network Solutions) with your desired wavelength, distance and connection type. Ideal for monitoring and troubleshooting in mobile and stationary use of fiber networks. Its compact, portable, bus-powered design and extensive compatibility to Windows, Mac, Linux and Google Chrome OSs make this adapter a highly useful accessory.

Features:

- Connects any USB-A device such as a notebook or PC to a fiber network
- Data transfer rates up to 1000 Mbps (1 Gbps)
- Fiber to the desk (FTTD) connectivity for maximized security and reliability
- Ideal for monitoring and troubleshooting in mobile and stationary use of fiber networks
- SFP slot requires MSA compliant SX/LX transceiver module
- SFP slot requires MSA compliant SX/LX transceiver module - available from Intellinet Network Solutions
- IEEE 802.3az (Energy Efficient Ethernet) compliant
- Bus powered; requires no external power supply
- Windows, Mac, Linux and Chrome OS compatible

- Supports Layer 2 features such as VLAN and 802.1p priority encoding
- Wake-On-LAN (WOL) support
- Three-year warranty

Specifications:

Standards

- IEEE 802.3az (Energy Efficient Ethernet)
- IEEE 802.1p (Traffic Prioritization)
- IEEE 802.1q (VLAN Tagging)
- IEEE802.3z 1000BASE-SX/LX

General

- Chipset: RTL8153/Realtek
- Supports
 - CDC-ECM (Communication Device Class, Ethernet Control Model)
 - CRC (Cyclic Redundancy Check)
 - Microsoft NDIS5, NDIS6 (IPv4, IPv6, TCP, UDP) checksum features
- Certifications: FCC, CE, RoHS

System Requirements

- Available USB-A port
- Supported Operating Systems:
 - Windows XP, Windows Vista, Windows 7, Windows 8/8.1 and Windows 10
 - Apple Mac OS
 - Linux
 - Google Chrome OS

Physical

- Dimensions: 71 x 45 x 18 mm (2.8 x 1.77 x 0.71 in.)
- Weight: 50 g (1.76 oz.)
- Cable length: 17 cm (6.69 in.)

Environmental

- Operating temperature: 0 – 70°C (32 – 158°F)
- Storage humidity: 10 – 90%, non-condensing

Package Contents

- USB-A to SFP Fiber Optic Converter
- Driver CD
- Quick Instruction Guide

