

USB 2.0 to Fiber Optic Converter - Open SFP

Product ID: US100A20SFP



This USB to fiber-optic converter lets you utilize the USB 2.0 (Type-A) port on your laptop or tablet to provide a secure fiber network connection. Windows® compatible, the network adapter provides a 100Mbps Ethernet optical network connection for portable laptops or tablets, or systems without expansion slots.

A flexible solution with an open SFP slot

The open SFP slot enables you to use your preferred SFP transceiver module to meet your networking needs - use an SFP with your desired wavelength, distance, connection type to achieve an efficient network solution. (SFP sold separately.)

Secure fiber-to-the-desk connectivity

This USB to fiber converter provides reliable connectivity while protecting your network from problems with electronic interference - a common issue with copper Ethernet networks. Fiber-to-the-desk connectivity (FTTD) maximizes network security, reducing the risk of data leaks of sensitive information, without compromising network speed and reliability.

Easy portability

Compact and portable, this USB 2.0 to fiber-optic converter is powered directly from the USB port, making it easy to connect when you're on the go.

Plug and play

Get up and running quickly. The USB to fiber-optic converter supports certified drivers for Windows and Linux®. When you plug the adapter into a USB port, you simply install the drivers and the adapter is ready to transmit over a fiber network.

The US100A20SFP is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility



Applications

- Provides a portable network connectivity solution for mobile professionals, to access a fiber network through the USB port on their laptop or tablet
- Ideal for secure network connectivity - a direct fiber connection means no electronic interference, which can be a problem with RJ45 network cards

Features

- Provides a fiber network connection to portable laptops or tablets
- Fiber-to-the-desk connectivity (FTTD) enhances security, reducing the risk of data leaks
- Add a 100Mbps Ethernet connection through a USB 2.0 Type-A interface
- Highly portable design, with no need for an external power adapter (bus powered)
- Open SFP slot, compatible with 100Mbps MSA compliant SFP modules
- Certified drivers for Windows and Linux
- Plug-and-play installation
- Wake-on-LAN support

Hardware	Warranty	2 Years
	Bus Type	USB 2.0
	Chipset ID	ASIX Electronics - AX88772C
	Interface	Fiber Ethernet
	Ports	1
Performance	Compatible Networks	100 Mbps
	Full Duplex Support	Yes
	Maximum Data Transfer Rate	100 Mbps
	Promiscuous Mode	Yes
Connector(s)	Connector Type(s)	1 - USB Type-A (4 pin) USB 2.0 Female
	External Ports	1 - SFP Slot Female
Software	OS Compatibility	Windows® 7, 8, 8.1, 10 Windows® Server 2008, 2012, 2106 Linux® kernel 3.5 to 4.11.x, LTS versions only
Special Notes / Requirements	Note	Fiber data transfer speeds and distances are dependent on the SFP used (sold separately)
	System and Cable Requirements	USB-enabled computer with an available USB 2.0 port 100Mbps SFP transceiver with your desired network connection
Indicators	LED Indicators	1 - Power 1 - Link/Activity
	Power	Power Source
Environmental	Humidity	5% ~ 90% RH
	Operating Temperature	0°C ~ 60°C (32° ~ 140°F)
	Storage Temperature	-10° ~ 70°C (14° ~ 158°F)
Physical Characteristics	Cable Length	7.7 in [195 mm]
	Color	Black
	Enclosure Type	Plastic
	Product Height	0.8 in [20 mm]
	Product Length	10.2 in [260 mm]
	Product Weight	3.5 oz [100 g]
	Product Width	2.2 in [55 mm]

Packaging Information	Shipping (Package) Weight	4.2 oz [120 g]
What's in the Box	Included in Package	1 - network adapter
		1 - quick-start guide

Product appearance and specifications are subject to change without notice.