

## USB 2.0 to Fiber Optic Converter - Open SFP

Product ID: US100A20SFP



This USBto 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 and Mac compatible, the network adapter provides a 100Mbps Ethernetoptical network connection for portable laptops or tablets, or systems without expansion slots.

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.)

This USB to fiber converter provides reliable connectivitywhile 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.

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.

Get up and running quickly. The USB to fiber-optic converter supports certified drivers for Windows and Linux. When you plug the adapter into aUSB 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
- 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
- Fiber-to-the-desk connectivity (FTTD) enhances security, reducing the risk of data leaks

<b>Hardware</b>	Warranty	2 Years
	Ports	1
	Interface	Fiber Ethernet
	Bus Type	USB 2.0
	Chipset ID	ASIX Electronics - AX88772C
<b>Performance</b>	Maximum Data Transfer Rate	100 Mbps
	Compatible Networks	100 Mbps
	Full Duplex Support	Yes
	Promiscuous Mode	Yes
<b>Connector(s)</b>	Connector Type(s)	USB Type-A (4 pin) USB 2.0
	External Ports	SFP Slot
<b>Software</b>	OS Compatibility	Windows 7, 8, 8.1, 10
		Windows Server 2008, 2012, 2106
		Mac OS X 10.9 to 10.14
		Linux kernel 3.5 to 4.11.x, LTS versions only

<b>Special Notes / Requirements</b>	System and Cable Requirements	USB-enabled computer with an available USB 2.0 port
	System and Cable Requirements	100Mbps SFP transceiver with your desired network connection
	Note	Fiber data transfer speeds and distances are dependent on the SFP used (sold separately)
<b>Indicators</b>	LED Indicators	Power
	LED Indicators	Link/Activity
<b>Power</b>	Power Source	USB-Powered
<b>Environmental</b>	Operating Temperature	0C ~ 60C (32 ~ 140F)
	Storage Temperature	-10 ~ 70C (14 ~ 158F)
	Humidity	5% ~ 90% RH
<b>Physical Characteristics</b>	Color	Black
	Material	Plastic
	Cable Length	7.7 in [2.0 cm]
	Product Length	6.6 in [1.7 cm]
	Product Width	5.5 in [1.4 cm]
	Product Height	0.8 in [20 mm]
	Weight of Product	3.7 oz [106 g]
<b>Packaging Information</b>	Package Length	10.5 in [2.7 cm]
	Package Width	2.0 in [50 mm]
	Package Height	1.2 in [30 mm]
	Shipping (Package) Weight	1.8 oz [50 g]
<b>What's in the Box</b>	Included in Package	network adapter
	Included in Package	quick-start guide

*\*Product appearance and specifications are subject to change without notice.*

