

## USB 3.0 to Fiber Optic Converter - Open SFP

Product ID: US1GA30SFP



This USB 3.0 to fiber-optic converter lets you utilize the USB 3.0 (Type-A) port on your laptop or tablet to provide a secure fiber network connection. Windows® and Mac compatible, the network adapter provides a Gigabit Ethernet (1000Mbps) 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, and connection type to achieve an efficient network solution. (SFP sold separately.)

### **Secure fiber-to-the-desk connectivity**

This USB to fiber-optic converter provides reliable fiber 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 for sensitive information, without compromising network speed and reliability.

### **Easy portability**

Compact and portable, this USB 3.0 to fiber-optic converter is powered directly from the USB port.

### **Plug and play**

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

The US1GA30SFP 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 Gigabit Ethernet (1000Mbps) connection through a USB 3.0 Type-A interface
- Highly portable design, with no need for an external power adapter (bus powered)
- Open SFP slot, compatible with MSA compliant SFP modules
- Certified drivers for Windows, macOS and Linux
- Plug-and-play installation
- Wake-on-LAN support

<b>Hardware</b>	Warranty	2 Years
	Bus Type	USB 3.0
	Chipset ID	Realtek - RTL8153-VB-CG Microsemi - VSC8211XVW
	Industry Standards	IEEE802.3z 1000BASE-SX/LX IEEE 802.1Q VLAN tagging
	Interface	Fiber Ethernet
	Ports	1
<b>Performance</b>	Compatible Networks	1000 Mbps (1 Gbps)
	Full Duplex Support	Yes
	Jumbo Frame Support	9K max.
	Maximum Data Transfer Rate	1000 Mbps
	Promiscuous Mode	Yes
<b>Connector(s)</b>	Connector Type(s)	1 - 9 pin USB 3.0 A Female
	External Ports	1 - SFP Slot Female
<b>Software</b>	OS Compatibility	Windows® 7, 8, 8.1, 10 Windows® Server 2008, 2012, 2016 macOS 10.9 - 10.14 Linux® kernel 3.5 to 4.11.x, LTS versions only
<b>Special Notes / Requirements</b>	<b>Note</b>	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 3.0 port 1Gb SFP transceiver with your desired network connection
<b>Indicators</b>	LED Indicators	1 - Power  1 - Link/Activity
	<b>Power</b>	Power Source
<b>Environmental</b>	Humidity	5% ~ 90% RH
	Operating Temperature	0°C ~ 60°C (32° ~ 140°F)
	Storage Temperature	-10° ~ 70°C (14° ~ 158°F)
<b>Physical Characteristics</b>	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]
<b>Packaging Information</b>	Shipping (Package) Weight	4.2 oz [120 g]
<b>What's in the Box</b>	Included in Package	1 - network adapter 1 - quick-start guide

Product appearance and specifications are subject to change without notice.