

USB to Fiber Optic Converter - 100Mbps - USB 2.0 to Fiber Network Adapter - 100Base-FX SC Female Duplex Multimode Fiber/MMF Compatible - 2Km - Compact USB to Fiber LAN

Product ID: US100A20FXSC



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 and Mac compatible, the network adapter provides a 100Mbps Ethernet network connection and 100BaseFX SC optical transceiver.

With an optical transceiver for 100Base-FX networks, the USB to fiber converter delivers network connectivity with a maximum range of 2 km over multimode fiber.

For reliable fiber connectivity, this USB to fiber-optic converter protects 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 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.

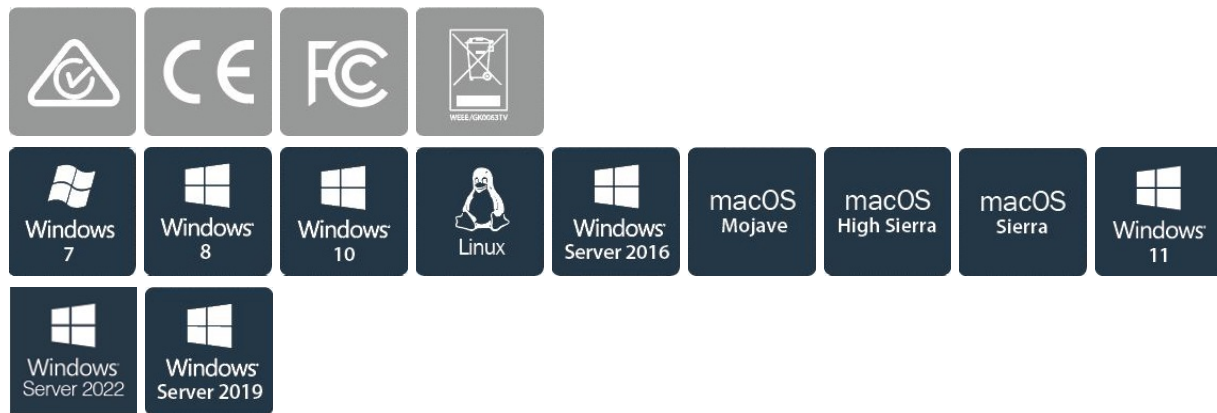
Developed to improve performance and security, StarTech Connectivity Tools is the only software suite on the market that works with a wide range of IT connectivity accessories. The software suite includes:

MAC Address Pass-Through Utility: To improve network security.

Wi-Fi Auto Switch Utility: Enabling users to quickly access faster network speeds via wired LAN.

Visit www.StarTech.com/Connectivity-Tools for more information and to download the StarTech Connectivity Tools.

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

- **TECH SPECS:** 100Mbps 1x SC Female Duplex ASIX AX88772C 1x USB 2.0 Type A Multi-Mode Fiber 1310 nm 2 km/1.2 mi VLAN Bus-Powered Windows, Windows Server, MacOS, Linux LTS Kernel
- **COMPACT FORM FACTOR:** Easily portable and can be easily carried in a standard laptop bag if needed; no power adapter means fewer cords to carry, and a quick and easy setup
- **EASY TO DEPLOY:** Integrated SC MM fiber connection makes deployment easy and predictable; fewer parts to damage or lose vs an open SFP solution
- **STARTECH.COM ADVANTAGE:** IT professionals choice for over 30 years; this fiber network adapter is backed for 2 years by StarTech.com, including free 24/5 North America based multi-lingual tech support
- **EASY-TO-USE USB to FIBER OPTIC CONVERTER:** Use with USB-enabled computer, which is ideal for occasional access to a fiber LAN, or for laptop users without internal fiber network card

General

UPC	065030874663
Package Quantity	1
Warranty	2 Years

Power

Power Source	USB-Powered
Input Voltage	5V DC
Output Voltage	5 DC

Physical & Environmental

Color	Black
Material	Plastic
Cable Length	7.7 in [195 mm]
Product Length	6.7 in [170 mm]
Product Width	5.5 in [140 mm]
Product Height	0.8 in [20 mm]
Weight of Product	1.9 oz [53 g]
Operating Temperature	0C ~ 60C (32 ~ 140F)
Storage Temperature	-10 ~ 70C (14 ~ 158F)
Humidity	5% ~ 90% RH

Performance

Maximum Data Transfer Rate	100 Mbps
Max Distance	2 km (1.2 mi)
Max Transfer Distance	2 km (1.2 mi)
Fiber Type	Multi Mode
Wavelength	1310nm
Digital Diagnostics Monitoring Support	No
Compatible Networks	100 Mbps
Promiscuous Mode	Yes

Hardware

Number of Ports	1
-----------------	---

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Interface Modules](#) category:

Click to view products by [Startech](#) manufacturer:

Other Similar products are found below :

[9441560000](#) [73-546-001](#) [ADAM-4541-C](#) [USB-CARD-READER](#) [USB-RS485](#) [USB-SATA](#) [TD501D232H](#) [RSM232D](#) [TD502D232H](#) [RS232](#)
[TO RS485](#) [TD302D232H](#) [TD501D232H](#) [RSM232](#) [RSM232D](#) [TD301D232H](#) [TD302D232H](#) [TD502D232H](#) [SAVAK-58](#) [SAVKABELCL-24](#)
[20270](#) [20294](#) [30255](#) [50260](#) [20295](#) [20277](#) [50261](#) [EUR0001H](#) [ZHB2301G](#) [30346](#) [KS-308A](#) [KS-302A](#) [KS-304A](#) [KS-1041UA](#) [KS-1021UA](#)
[CEHBB](#) [66255](#) [50985](#) [4000-68512-0940003](#) [GPS50M](#) [2200002208](#) [4000-68112-1220000](#) [44110](#) [4000-68000-1300000](#) [4000-68512-4040001](#)
[446139](#) [60004-006](#) [2200002207](#) [1020882](#) [1021056](#) [1021058](#)