Micro Mini USB-C to SFP Gigabit Ethernet Adapter

Features

- ► 1x100/1000Base-X SFP Slot + 1xTYPE-C USB3.0 Slot
- ► USB 3.0 compatibility ensures high performance packet transfer rate
- ► Provides a fiber network connection to portable laptops or tablets
- ► Fiber-to-the-desk connectivity (FTTD) enhances security, reducing the risk of data leaks
- ► Full duplex with flow control and half duplex with back pressure operation
- ► Highly portable design, with no need for an external power adapter (bus powered)
- ► Certified drivers for Windows, macOS and Linux
- ► Plug-and-play installation

Overview

Micro Mini USB-C to Fiber Network adapter designed for Laptop/PC/Tablet that with Type-C interface and need to access Fast and Stable internet through Fiber Cable. With this USB-C LAN Card, Network Connection is more stable and quicker than Wifi access. It can offer 1000Mbps Internet access, It provides up to 2000Mbps full-duplex bandwidth capacity. In addition, with advanced functions like VLAN filtering packet processing, the adapter provides added performance, flexible configuration and secure networking for users in a standard-based environment.

Application

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Specifications	
Standards:	IEEE 802.1p Class of service
	IEEE 802.1Q VLAN Tagging
	IEEE 802.2 Logical Link Control (LLC)
	IEEE 802.3ac VLAN tagging
	IEEE 802.3az Energy Efficient Ethernet (EEE)
	IEEE 802.3x Flow Control and Back pressure
	IEEE802.3u 100Base-TX/FX Fast Ethernet
	IEEE 802.3z 1000Base-X Gigabit Ethernet
	IEEE 802.3ad Link Aggregation Control Protocol (LACP)
Chipset ID:	Realtek RTL8213B
Network Transfer Rate:	14,880pps (10Mbps)
	148,800pps (100Mbps)
	1,488,000pps (1000Mbps)
Jumbo Frame Support:	9K max.
Other:	Supports power Down / Link down power saving

Software	
OS Compatibility:	Windows® 7, 8, 8.1, 10, 11
	Windows® Server 2008, 2012, 2016, 2019
	macOS 10.9 - 10.14, 11.0, 12.0, 13.0
	Linux® kernel 3.5 and up - LTS Versions only

Interface	
USB:	1 x USB-C 3.0
SFP:	1 x SFP 1000Base-X or 100Base-FX (auto detection)

Electrical and Mechanical	
Power:	USB Bus Powered
Power Consumption:	5W Max.
LED Indicators:	
L/A:	Link/Activity
Dimensions (WxDxH):	78 x 27 x 18 mm
Weight:	46g
Casing:	Aluminum Case
Mounting Options:	Desktop

Environmental	
Operating Temperature:	0°C ~ 60°C (32° ~ 140°F)
Storage Temperature:	-10° ~ 70°C (14° ~ 158°F)
Relative Humidity:	5% to 90% non-condensing
MTBF	> 100,000 hrs

Regulatory Approvals
ISO9001, CE, FCC, RoHS

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Dataprodukter utöver det vanliga

Ordering Information

Model	Description
20114154	Micro Mini USB-C 3.0 to Fiber Optic Converter - Open SFP
SFP Options	► SFP option. Please select your SFP on our SFP Options Page.
	► SFP module is to be purchased separately.
Mounting Options	► Desktop
Power Options	► No need for an external power adapter (bus powered)
Package Contents	►USB 3.0 to SFP Gigabit Ethernet Adapter x 1
	► Quick installation guide x 1

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