



Manual



04-1424A

JU-NE0D11-S1

USB-C to SFP Fiber Gigabit Ethernet Adapter

User Manual



Thank you for choosing **SIIG** for your connectivity needs in IT and AV products. Our products are engineered for optimal performance and reliability. To ensure the best experience and safety, please read the instructions thoroughly and keep this user guide for future reference. For more details about our product range, visit www.siig.com

If you require technical support, email us at support@siig.com
For drivers or manuals, please visit www.siig.com/download

Important Safety Guidelines



This device has been rigorously tested and certified to meet international safety standards. However, as with all electronic equipment, it should be handled with care. To ensure your safety and to minimize the risk of damage, please follow these safety guidelines:

- Follow all provided instructions and warnings
- Ensure proper ventilation and avoid using near water
- Do not put any items into the device or attempt to modify its operation
- Do not use liquid or aerosol cleaners; avoid exposure to moisture ; Unplug the device before cleaning
- If there is any strange sound, smoke or odor, pull of the cable immediately

Introduction

Quickly adds a SFP Fiber Gigabit Ethernet port to your laptop system through USB-C connection

Key Features

- Add a Gigabit Ethernet (1000Mbps) connection through a USB 3.2 Gen-1 Type-C interface
- Fiber-to-the-desktop connectivity (FTTD) enhances security and reduces the risk of data breaches
- Supports Wake-on-LAN
- Compliant with SuperSpeed USB Super/High/Full Speed modes with Bus-power
- Supports 1000BASE-SX/LX or 100Base-FX auto detection, compatible with multi-mode (MMF) and single-mode fiber (SMF)
- Supports full duplex with flow control and half duplex with back pressure operation. Support VLAN filtering packet processing
- Supports up to 9K Jumbo Frame

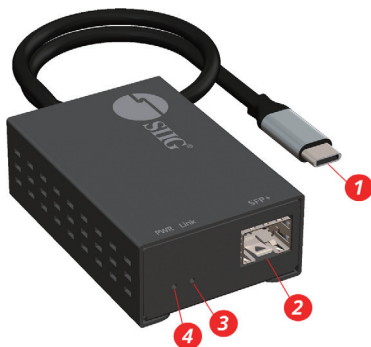
Package Contents

- USB-C to SFP Fiber Gigabit Ethernet Adapter
- User Manual

Setup Requirements

- Windows 11 / 10 / 8.x / Server 2022,2019,2016,2012 and Mac OS 10.9 to 14.x come with USB-C port

Layout



No.	Connections	Descriptions
1	USB-C connect	Connect to PC or Laptop devices USB-C Port
2	SFP+ slot	Connect to SFP transceiver module for connection
3	Link & Act LED	Green LED for ethernet connection and activity connection
4	Power LED	Red LED when USB-C power connect-ed

Hardware Installation

1. Insert your 1Gbps SFP transceiver into the SFP+ slot on the adapter
2. Connect a network interface cable to the SFP transceiver and to your network
3. Connect the build-in USB-C cable on the network adapter to a USB 3.1 Gen 1 Type-C port on you computer

Noted: You may need to restart your computer during the software installation process. Be sure to save any unsaved material before you install the software.

Driver Installation

1. Please download driver from product page of SIIG website
2. Click "Setup.exe" to install the driver
3. Follow the Installation steps to complete the driver Installation

If your system has the built-in driver can use directly. driver install is not necessary.



Specifications

Chipset	ASIX 88179B
Standards	Compatible with IEEE 802.1P, IEEE 802.1Q, IEEE 802.1AS, IEEE 802.3ab, IEEE 802.3ac, IEEE 802.3u, IEEE 802.3az, IEEE 802.3ad
Power source	Bus Powered
Input Voltage	5V DC
Transfer Rate	10/100/1000 Mbps
Overall length	7.48" (including embedded USB cable)
Dimensions	2.83 (W) x 0.83" (H) x 1.80" (D)
Housing Material	Aluminum
Operating Temperature	32 to 122 degrees F
Storage Temperature	14 to 140 degrees F
Relative Humidity	5% to 85% RH (non-condensing)
Warranty	3 years limited
Country of origin	TAA compliant

Note: Reading of SFP module DOM/DDM is unsupported and will not work.





Thank you for your purchase!

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