



USB 3.0 Gigabit SFP Network Adapter



Quick Installation Guide
DN-3026-1

1. Introduction

Extend your notebook by using one SFP port – an existing USB 3.0 port. Connect directly with a fiber optic network by using an appropriate fiber optic transceiver. This fiber optic interface is the right choice for mobile devices with notebooks as well as for stationary usage with common desktop systems. Besides the purpose of monitoring and trouble-shooting applications at server and data centers, you can also connect directly with full bandwidth to the fiber optic network. This is a simple solution and proper choice for most PCs which have no integrated SFP port. Thanks to its embedded virtual CD device. It is easy to use, only Plug and Play. No drivers are needed at your system. The power supply is provided by the USB 3.0 port of the host PC. If WiFi connections of the harbor safety are risk or copper connections are too slow, the fiber optics connection offers the right solution for your fiber optic network. This adapter is compatible with Windows®, Mac OS®, Google Chrome and all USB 3.0 certified systems.

2. Safety Instructions

Please note the following safety precautions when using the USB adapter to ensure and protect the USB adapter and users from damage.

- During thunderstorms, the lightning strike and overvoltage that could damage the connected electrical appliances
- Do not install the USB adapter during a thunderstorm
- Disconnect the USB adapter from the computer during a thunderstorm
- Moisture and liquids that get into the USB adapter can cause electric shocks or short circuits
- Only use the USB adapter inside buildings
- Do not allow liquids to get inside the USB adapter
- Improper opening and improper repairs may result in hazards for users of the USB adapter
- Do not open the housing of the USB adapter
- In case of repair, return the USB adapter to your dealer
- Dust, humidity and vapours as well as sharp cleaning agents or solvents can damage the USB adapter
- Protect the USB adapter from dust, moisture and vapors
- Disconnect the USB adapter from the computer before cleaning
- Clean the USB adapter with a slightly damp, lint-free cloth

3. Features

- Supports USB 3.0 upstream port
- Supports 1000Mbps bandwidth for additional SFP module
- Chipset: RTL8153B
- Easy installation: Plug & Play - driver on virtual CD drive included in the adapter
- Supports CDC-ECM
- Supports LPM (Link Power Management)
- Supports pair swap/polarity/skew correction
- Crossover Detection & Auto-Correction
- Transmit/Receive on-chip buffer support
- Supports hardware CRC (Cyclic Redundancy Check) function
- Supports power down/link down power saving

4. Package Contents

Before attempting to use this unit, please check the packaging and make sure the following items are contained in the shipping carton:

- USB 3.0 Gigabit SFP Network Adapter x 1
- User manual x 1

5. Operation

System Requirements

- Linux, Mac OS 10.6~10.13, Windows XP/Vista//Win7/Win8/Win8.1/Win10/Win11 32bit or 64bit
- Available USB 3.0 port

Hardware Installation

- Turn on computer and access the system
- Plug the USB 3.0 Gigabit Network Adapter into your computer's USB 3.0 port
- Insert optional SFP optical fiber module into the SFP port

Install Drivers

For Windows® XP/Vista/Win7/Win8/Win8.1/Win10/Win11

Only need to plug the USB 3.0 Gigabit SFP Network Adapter into your computer's USB 3.0 port, at the same time the computer system will recognize a new drive disk, double-click the drive disk, the system will start and finish the driver installation automatically (if the driver does not install, please right-click "**open**" to browse drive disk file and double click "**RTK NIC DRIVER INSTALLER, sfx.exe**"). The driver disk will disappear after the driver is installed successfully.

Hereby Assmann Electronic GmbH, declares that the Declaration of Conformity is part of the shipping content. If the Declaration of Conformity is missing, you can request it by post under the below mentioned manufacturer address.

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