VALUE PCIe GbE SFP Network Adapter

15.99.2188

User Manual

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Chapter 1: Introduction

1.1 Product Introduction

This PCIe 1G SFP Network Adapter is a cost-effective solution that delivers fast and reliable 1 Gbps network access at longer distances. Using the SFP transceiver of your choice, you can connect your PCI Express-based server or workstation directly to your 1G fiber optic network.

1.2 Features

- Supports common 1G SFP optical and Direct Attached Copper modules
- Supports EEE (Energy Efficient Ethernet)
- Up to 9.5K Jumbo Frames
- IP, TCP and UPD checksum offloading (IPv4, IPv6) capabilities
- Designed to meet PCI Express Specification Revision 2.1
- One lane (x1) PCI Express compatible with x4, x8 and x16 PCIExpress slots
- IEEE 802.1Q Tagged VLAN
- Supports Preboot eXecution Environment (PXE)

1.3 Requirements

Hardware

The following system specifications are recommended as minimum:

- PCIe slot: 1-Lane PCI-Express slot Gen 2.0 or later
- Processor: Quad Core 3.0GHz or higher
- RAM: 4GB memory or higher

Software

32- and 64-bit operating systems are supported

- Windows 7/8.x/10/11
- Windows Server 2008 R2/2012 R2/2016/2019/2022

1.4 Package Contents
- 1 x PCIe 1-Port Gigabit SFP Network Adapter
- 1 x User Manual

Chapter 2: Getting Started

2.1 Hardware Layout

Link/Act

SFP
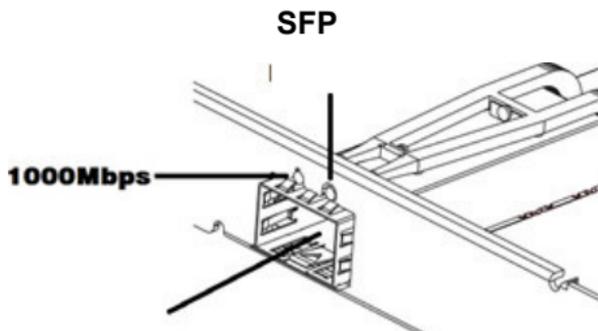
1000Mbps

Link/Activity Indicator:

LED	Description
Link Speed LED	• Solid Green = 1000Mbps
Link /Activity LED	• Solid Green = Network port is connected • Flashing Green = Network port is active

2.2 Hardware Installation
1. Turn off your computer.
2. Unplug the power cord and remove your computer's cover.
3. Remove the slot bracket from an available PCIe slot.
4. To install the card, carefully align the card's bus connector with the selected PCIe slot on the motherboard. Push the board down firmly.
5. Replace the slot bracket's holding screw to secure the card.
6. Secure the computer cover and reconnect the power cord.

2.3 Driver Installation
You can download the driver from
www.secomp-international.com

2.4 Verifying the installation
1. Click on the **"Device Manager"** tab in the Windows Control Panel.
   Start > Control Panel > Device Manager
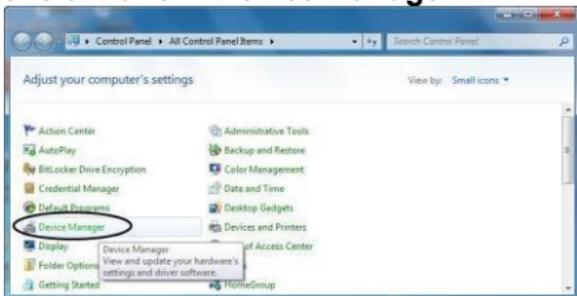
2. Expand **"Network adapters"** item, and you can read **"Intel(R)I210 Gigabit Fiber Network Connection"** in the Device Manager.