

VALUE PCI-Express Gen3 Network Adapter, 1x RJ45, 5GbE

15.99.2187

User Manual

Ver. 1.00

**All brand names and trademarks are properties of their
respective owners.**

Chapter 1: Introduction

1.1 Product Introduction

This product is a high performance PCIe Ethernet adapter which provides a single RJ-45 port for network connection of data rate up to 5Gbps. The PCIe Gen3 x1 interface enables running at maximumfull duplex throughput as well as backward compatible with Gen1/2 PCIe slots.

1.2 Features

- PCIe Gen3 x1 form factor
- Supports standard and low-profile systems
- Supports 5-speed 5G/2.5G/1G/100M/10Mbps
- Auto negotiation
- Supports Wake-On-LAN (WoL)
- Up to 16KB jumbo frame
- Checksum and TSO offload
- Network ARP and NS offload
- Supports PXE boot

1.3 Systems Requirements

- 32- and 64-bit operating systems are supported
- Windows 11/10

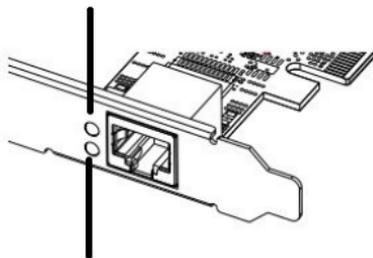
1.4 Package Contents

- 1 x PCIe 5G 5-Speed Multi-Gigabit Network Card
- 1 x User Manual

Chapter 2: Getting Started

2.1 Hardware Layout

10M/100M/1000M/2.5G Link/Activity Indicator



5G Link/Activity Indicator

Link/Activity Indicator:

LED	Description
Link /Activity LED	Indicates Link Speed: <ul style="list-style-type: none">• Solid Green = 10M/100M/1000M/2.5Gbps• Solid Green = 5Gbps

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

The following section shows you how to install PCIe 5G 4-Speed Multi-Gigabit Network Card driver on different operating systems.

2.3.1 Installation for Windows

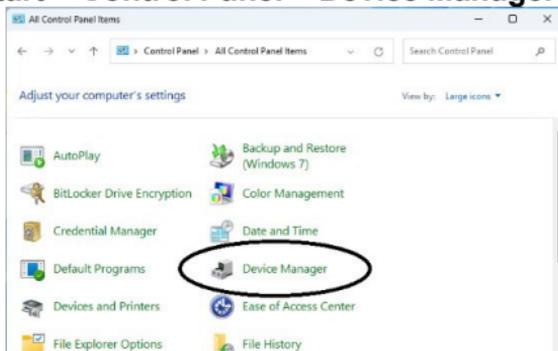
Download the driver from www.secomp-international.com

2.4 Verifying the installation

2.4.1 Verifying for Windows

1. Click on the **“Device Manager”** tab in the Windows Control Panel.

Start > Control Panel > Device Manager



2. Expand **“Network adapters”**, and you can read **“Realtek PCIe 5GbE Family Controller”** in the Device Manager.

