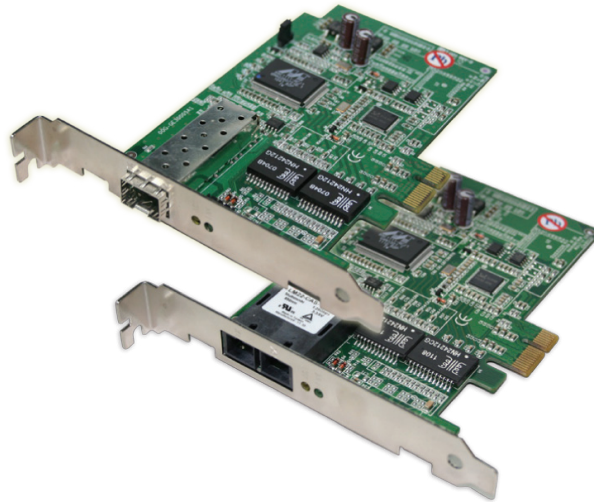


GE3000 Series

PCI Express Gigabit Ethernet Adapter



Features

- Compliant to IEEE802.3 10BASE-T, 802.3u 100BASE-TX, 802.3ab, 1000BASE-T and 802.3z 1000BASE-SX/LX/SFP
- Jumbo Frame up to 7K (Vista) and 4K (XP and other OS)
- PCI Express 1.0a compliant
- Microsoft NDIS5 (IP, TCP, UDP) checksum offload and large send offload
- Preboot Execution Environment (PXE) 2.1
- Advanced Configuration Power Management Interface (ACPI) 2.0
- Supports Wake-on-LAN remote wake-up (GE3000TX only)
- IEEE802.1Q VLAN Tagging
- IEEE802.1p Layer 2 Priority Tagging
- RFC 1157 SNMP v1 compliant
- Cable diagnostic utility
- 0°C to 45°C (32°F to 113°F) operating temperature range

Hardware Specifications

Technology

Standards

- IEEE802.3 10BASE-T
- IEEE802.3u 100BASE-TX
- IEEE802.3ab 1000BASE-T
- IEEE802.3z 1000BASE-SX/LX/SFP
- IEEE802.3x Full duplex flow control
- IEEE802.1Q VLAN tagging
- IEEE802.1p Priority Encoding

Protocols

- SNMP V1

Processing Type

- IEEE802.3x full-duplex flow control

Driver

- Microsoft Windows 2000 / XP / 2003 / Vista (32bit/64bit), Windows 7 (32bit/64bit)
- Linux 2.4/2.6
- Novell Netware 5.x/6.x

Power

Power Consumption

- 2.3W Max.

Mechanical

Dimensions

- 125mm (L) x 121mm (W)
(4.92" (L) x 4.76" (W))

Weight

- 80Kg (0.18lb.)

Interface

Ethernet Port

- Gigabit: 1 port

LED Indicators

- Per Unit: Link, Activity

Environment

Operating Temperature

- 0°C to 45°C (32°F to 113°F)

Storage Temperature

- -10°C to 70°C (14°F to 158°F)

Ambient Relative Humidity

- 5% to 95% (non-condensing)

Regulatory Approvals

ISO

- Manufactured in an ISO9001 facility

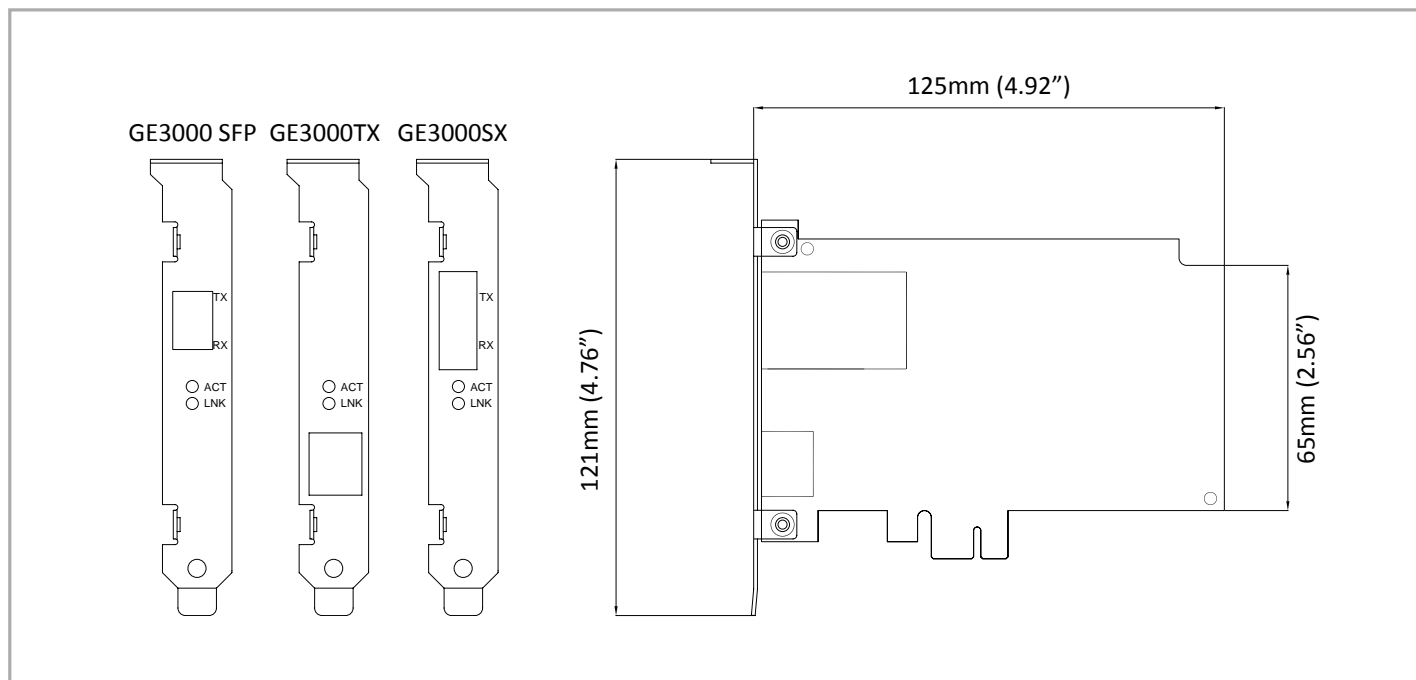
EMI

- VCCI, Class B (GE3000TX / GE3000LX / GE3000SX)

Emission Compliance

- CE Mark, Class B
- FCC Part 15, Class B

Dimensions



Ordering Information

Model

GE3000TX	10/100/1000BASE-TX Gigabit Ethernet Adapter
GE3000SX	1000BASE-SX Multi Mode (SC) Fiber Gigabit Ethernet Adapter
GE3000LX-10	1000BASE-LX Single Mode (SC) - 10Km Fiber Gigabit Ethernet Adapter
GE3000LX-20	1000BASE-LX Single Mode (SC) - 20Km Fiber Gigabit Ethernet Adapter
GE3000SFP	1000BASE SFP Gigabit Ethernet Adapter