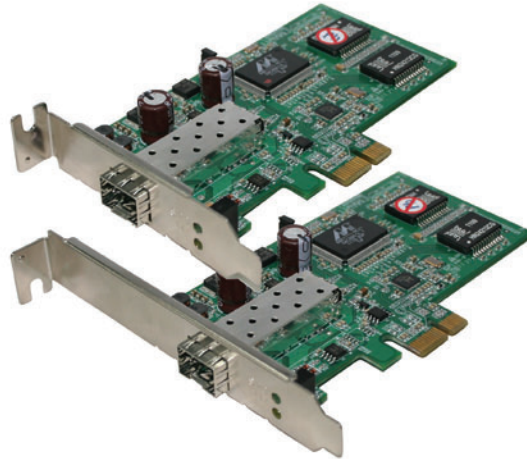


GE3100 Series

PCI Express Gigabit Ethernet Adapter



Features

- Compliant to IEEE802.3z 1000BASE-SX/LX/SFP
- Supports PCI Express 1.1
- Supports low profile
- 0°C to 45°C operating temperature range
- Supports power down/link down power saving
- Plug-and-Play Support
- Jumbo Frame up to 9K Bytes
- RFC 1157 SNMP v1 compliant
- Preboot Execution Environment (PXE) 2.1
- Supports PCI Message Signaled Interrupt (MSI)
- IEEE 802.1P Layer 2 Priority Encoding
- IEEE 802.1Q VLAN tagging
- Supports ASF (Alert Standard Format) 2.0

Hardware Specifications

Technology

Standards

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

Jumbo Frame

- 9K bytes

Driver

- Windows Vista, Windows 2003, Windows XP, Windows 2000, Windows 7/8
- Linux 2.4/2.6/3.x
- MacOS 10.4, 10.5, 10.6, and 10.7 (Intel-based)

Power

Power Consumption

- 3.2W Max.

Mechanical

Dimensions

- Low Profile:
80mm (W) x 117.6mm (D)
(3.2" (W) x 4.7" (D))
- 117.5 mm (W) x 117.6 mm (D)
(4.7" (W) x 4.7" (D))

Weight

- 52g (1.8 oz.)

Interface

Ethernet Port

- Gigabit: 1 port

LED Indicators

- LED Connector: Per Unit: Link/Activity, SPD

Environment

Operating Temperature

- 0°C to 45°C (32°F to 113°F)
Tested @ -10°C to 55°C (14°F to 131°F)

Storage Temperature

- -20°C to 70°C (-4°F to 158°F)

Ambient Relative Humidity

- 5% to 95% (non-condensing)

Regulatory Approvals

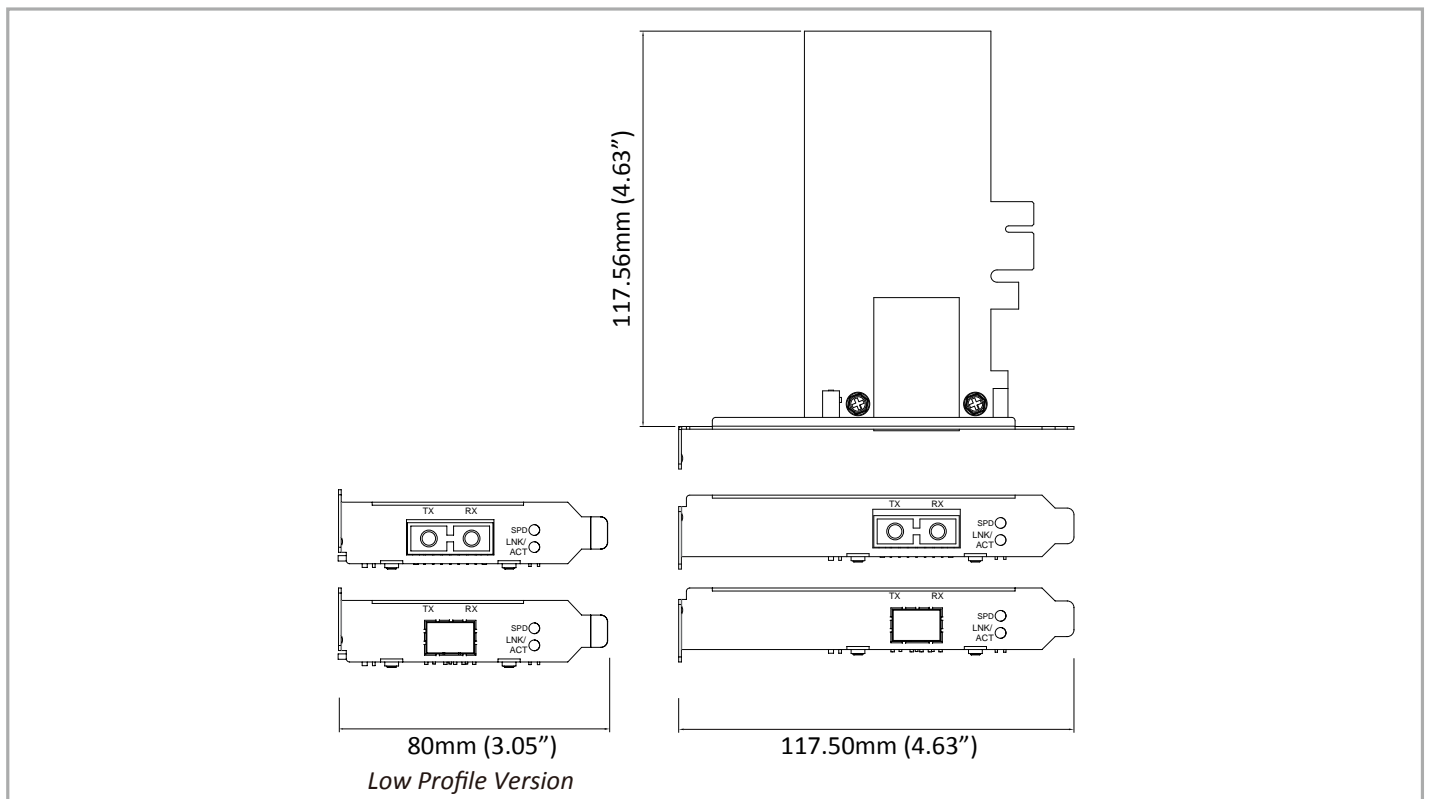
ISO

- Manufactured in an ISO9001 facility

Emission Compliance

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

Dimensions



Ordering Information

Model

GE3100PSC	1000BASE-SX (SC) Multi-Mode Fiber Gigabit Ethernet Adapter (Low Profile)
GE3100PSFP	1000BASE SFP Gigabit Ethernet Adapter(Low Profile)
GE3100SC	1000BASE-SX (SC) Multi-Mode Fiber Gigabit Ethernet Adapter
GE3100SFP	1000BASE SFP Gigabit Ethernet Adapter
GE3100TX	10/100/1000BASE-T Gigabit Ethernet Adaptor
GE3100PTX	10/100/1000BASE-T Gigabit Ethernet Adaptor (Low profile)

** More Gigabit options also available upon request.*