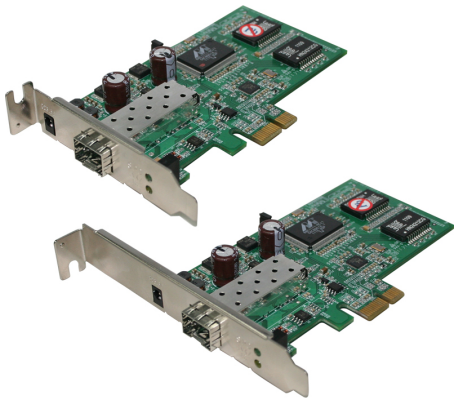


# GE3100 Series

PCI Express Gigabit Ethernet Adapter



## Features

- » Compliant to IEEE 802.3z 1000BASE-SX/LX/SFP
- » Supports PCI Express 1.1
- » Supports low profile
- » 0 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

# Specifications

## Technology

### Standards

- IEEE 802.3 10BASE-T
- IEEE 802.3u 100BASE-TX
- IEEE 802.3ab 1000BASE-T
- IEEE 802.3z 1000BASE-SX/LX/SFP
- IEEE 802.3Q VLAN tagging
- IEEE 802.3p Priority Encoding
- IEEE 802.3x Full duplex flow control

### Jumbo Frame

- 9K bytes

### Driver

- Windows Vista, Windows 2003, Windows XP, Windows 2000, Windows 7/8, and Windows 10
  - 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:  
80 x 117.6mm (W x D)  
(3.2" x 4.7")
- 117.5 x 117.6mm (W x D)  
(4.7" x 4.7")

### Weight

- 52g (1.8oz.)
-

## Interface

### Ethernet Port

- Gigabit: 1 port

### LED Indicators

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

## Environment

### Operating Temperature

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

### Storage Temperature

- -20 to 70°C (-4 to 158°F)

### Ambient Relative Humidity

- 5% to 95% (non-condensing)
- 

## Regulatory Approvals

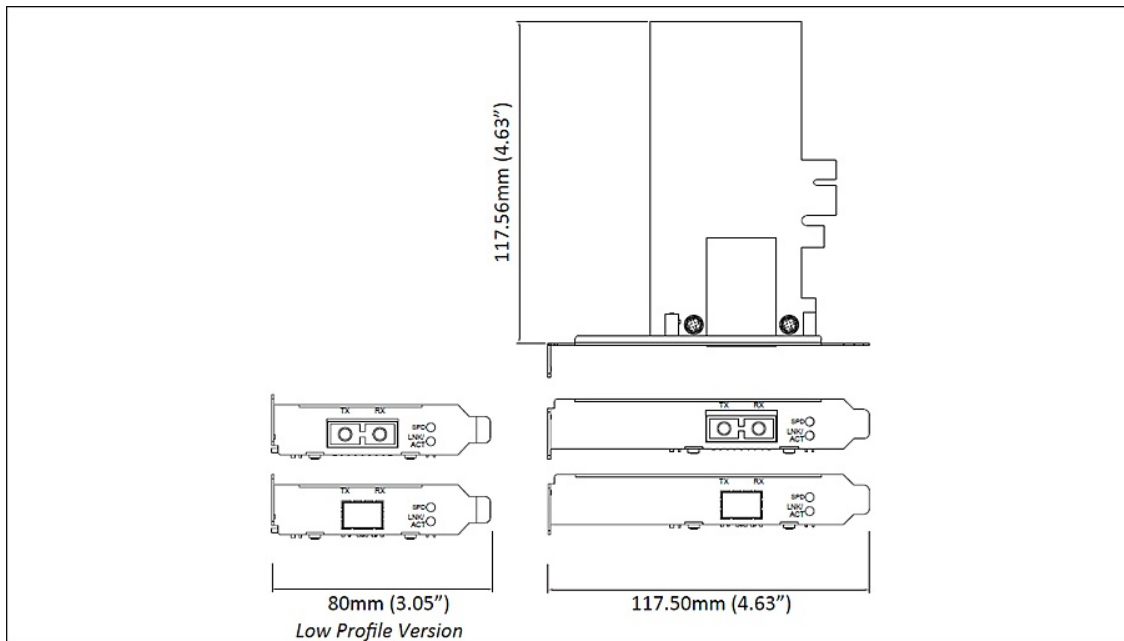
### ISO

- Manufactured in an ISO 9001 facility

### Emission Compliance

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

## Dimensions



## Ordering Info

### Model

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

\* More Gigabit options also available upon request.

