RP-3300EX

Gigabit Fiber PCI Express Adapter

RP-3300EX is a Fiber Gigabit Ethernet to PCIe bus adapter that fully complies with all IEEE 802.3z and 1000Base-X standards. It provides up to 2000Mbps full-duplex bandwidth capacity to support high-end servers. In addition, with advanced functions like VLAN filtering packet processing, the adapter provides enhanced performance, flexible configuration and secure networking for users in a standard-based environment. Two LED indicators (LINK/ACT and FDX) on the bracket will help to oversee the board link, activities and full-duplex status.

Features

- High bandwidth 1000Mbps Network Speed
- Supports IEEE 802.3z 1000Base-X Fiber Interface
- Supports Full-Duplex Mode
- Supports IEEE 802.3x Full-Duplex Flow Control
- Supports PCIe x1 bus
- Compliant with PCIe Rev.1.1 Interface
- Supports Jumbo Frame
- Supports High Level VLAN Filtering Function
- Supports IPv6
- Supports IP headers and TCP / UDP checksums offload
- Supports on-board screening of VLAN tagged Ethernet frames
- Support Wake On LAN

Specifications

Standards	• IEEE 802.3z Gigabit Ethernet 1000Base-X • IEEE 802.3x Full-Duplex Flow Control • IEEE 802.1Q VLANs
Connector	• 850nm SC multi-mode (Standard) • 850nm LC multi-mode (by request) • 1310nm SC, LC single-mode (by request) • 1550nm SC, LC single-mode (by request)
Fiber Optic Cable	• 62.5/125, 50/125m multi-mode • 9/125μm single-mode
Data Transfer Mode/Speed	• Full duplex with NWay flow control • 1000Mbps speed
LED Indicator	• LINK/ACT, FDX
Bus Slot	• PCI-e 1.1 Compliant
Power Requirement	• Max. 1.32W, +3.3VDC@0.4A
Software Support	• Windows 10 32/64 bits • Windows 8 & 8.1 32/64 bits & Server 2012 64 bit • Windows 7 32/64 bits & Server 2008 R2 64 bit • WinXP & Server 2003 32/64 bits • Novell NetWare 5.X and 6.X Servers • Novell NetWare DOS Client for ODI 16-bit • NDIS2 • LINUX • FreeBSD 7.x and 8.0 • PXE BootROM
Dimension	• L108 x H68.5 mm (PCB)
Environment	• Operating temperature : 0°C to 50°C • Operating Humidity:5% to 90% (Non-Condensing)
Certification	• FCC, CE

Ordering information

RP-3300EX	1000Base-X Fiber PCI Express Adapter, SC multi-mode
RP-3300EX/LC	1000Base-X Fiber PCI Express Adapter, LC multi-mode
RP-3300EX/S20	1000Base-X Fiber PCI Express Adapter, SC Single-Mode 20km