



## UEC2300-SC

### Gigabit Fiber LAN Card

#### 64-Bit PCI Fiber Gigabit Ethernet Card with SC Connector

#### FEATURES

- Complies with IEEE 802.3z 1000Base-SX standard
- Support 64/32-bit, 66/33MHz PCI Bus
- Compatible to PCI Local Bus Master Version 2.2/2/1
- Plug-and-Play installation with auto setup interrupt line and I/O port address
- Full Duplex double network bandwidth to 2,000Mbps
- Supports 802.1q VLAN Tagging
- Support Jumbo Packet
- Build-in FIFO buffer to reduce memory transfer overhead
- Provides all popular operating system drivers

#### OVERVIEW

In addition to a natural NAT (Network Address Translation) firewall, this router is also equipped with SPI (Stateful Packet Inspection) firewall and logging hacker attack events. It is not only supports pass through VPN for PPTP and IPsec, a network administrator can use it to setup up to five tunnels for VPN servers. The VPN tunnel is a private and secret communication channel for users on the High Performance

The Fiber Gigabit Ethernet Card could build a network at speed of up to 1,000Mbps, with Full duplex mode, it is even provide 2,000 Mbps bandwidth for your network

#### Reliable Transmission Media

With Fiber Optic connection, the network is reliable for long distance transmission and immune to electrical and magnetic interface.

#### IEEE 802.3x Flow Control

Flow Control ensures reliable packet transfer and preventing packet lost, increasing reliability and performance.

#### High speed PCI Bus

The Fiber Gigabit Ethernet Card operates in 64-bit or 32-bit, 66MHz or 33MHz PCI Local Bus Master mode, delivering high throughput with lower CPU utilization to increase overall system performance.

**SPECIFICATIONS**

<b>System Specifications</b>	
Network Standard	IEEE802.3z 1000Base-SX
System Interface	PCI V2.2/2.1 64/32-bit 66/33 MHz
Network Port	One Fiber Gigabit Ethernet port with SC connector
Cable Connections	Multimode Fiber cable
Network Data Rate	Half Duplex mode: 1,000 Mbps Full Duplex mode: 2,000 Mbps
Network Drivers	Windows95 (OSR2) / 98 / 98SE / Me Windows NT / 2000 / XP NetWare Server 4.x / 5.x Linux Unix
LED indicators	Link/Activity
Dimension	165 x 58 mm (6.49 x 2.28 in)
Weight	80g / 0.17lb)
Emission	FCC Class B, CE Mark
<b>Environment</b>	
Operating Temperature	0°C to 55°C (32°F to 131°F)
Storage Temperature	-20°C to 70°C (-4°F to 158°F)
Operating Humidity	10% to 95% Non-Condensing
Storage Humidity	0% to 95% Non-Condensing

**APPLICATIONS ORDERING INFORMATIONS**

<b>Model</b>	<b>Description</b>
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*EUSSO Technologies, Inc. is a dedicated data communication and networking company. With professional experiences in design, production, marketing and service support, we deliver the full range networking products including Gigabit Ethernet, Fiber Optic, Wireless LAN, Switches, Hubs, LAN cards, PCMCIA adapters, Converter, Transceivers. As well as Internet Telephony Gateway, Print Servers, Internet Sharing Servers and many others.*

EUSSO Technologies, Inc.

Tel: +886-2-8221-4616

Email: [sales@eusso.com](mailto:sales@eusso.com)

6F, No.389, Sec.2, Chung Shan Road, Chung Ho City, Taipei 235 Taiwan, R.O.C.

Fax: +886-2-8221-4607

<http://www.eusso.com>