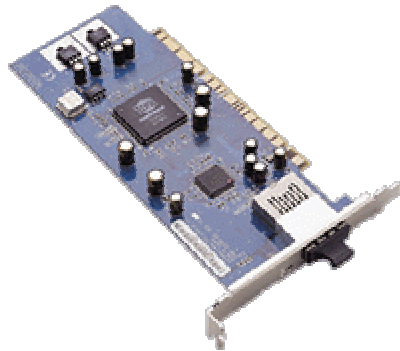


UEC2300-SCT



Gigabit Fiber LAN Card
64-bit PCI 10/100/1000M

Gigabit Ethernet Card with Fiber SC Port

FEATURES

- Comply with 10Base-T and 100Base-TX standards
- Support V-Ethernet standard
- One 10/100Mbps Fast Ethernet port
- One VDSL over Ethernet port
- Two RJ-11 connectors for v-Ethernet port
- Up to 30Mbps VDSL symmetry data bandwidth
- Extending distance up to 1.2Km phone line cable
- Voice and Data work on the same telephone line
- Transparent to all kind of network protocols
- Provide master/slave device to work in a pair

OVERVIEW

High Performance

The Fiber Gigabit Ethernet Card is a cost effective high performance network interface card. It operates in 1000Mbps with multimode fiber cable. Supporting prioritization function and VLAN tag function, it is ideal for bandwidth demanding applications.

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

System Specifications	
Network Standard	IEEE802.3z 1000BASE-SX
System Interface	PCI V2.0/2.1/2.2 64/32-bit 66/33 MHz
Network Port	One Fiber Gigabit Ethernet port with SC connector
Cable Connections	62.5/125mm MMF Multimode Fiber cable
Max. Distance	220 meter
Network Data Rate	1,000 Mbps Auto-negotiation (1000BASE-SX)
Network Drivers	Windows 98 / 98SE / Me Windows 2000 / XP Windows NT4.0 NetWare Server 4.x / 5.x Linux Driver DOSODI / Packet Driver
LED indicators	Link/Activity
Network Controller chip	Tamarack TC9021
Dimension	192 x 78 mm PCB Dimension
Weight	80g
Emission	FCC Class B, CE Mark
Environment	
Operating Temperature	0°C to 50°C (32°F to 122°F)
Storage Temperature	-20°C to 70°C (-4°F to 158°F)
Operating Humidity	10% to 90% Non-Condensing
Storage Humidity	0% to 95% Non-Condensing

ORDERING INFORMATION

Model	Description
UEC2300-SCT	64-Bit PCI Fiber Gigabit Ethernet Card with SC Connector

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.

UEC2300-SCT

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