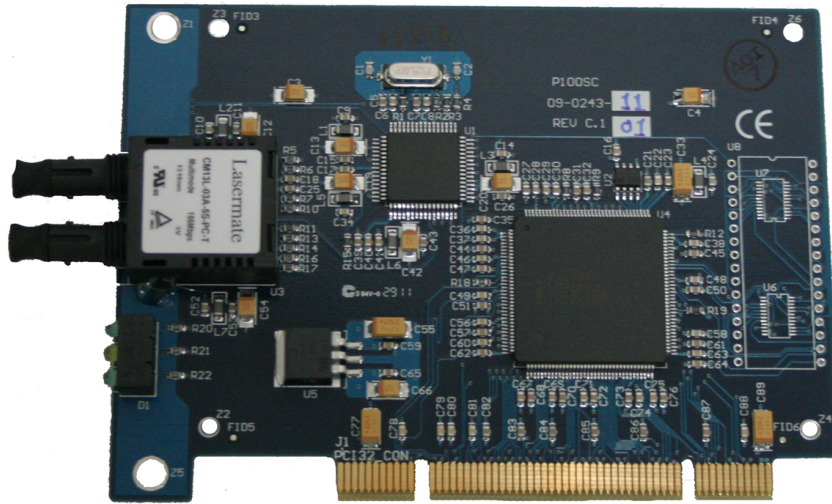


Transduction

SC or ST Fibre Optic Transceiver

TR-P100FX-SC/TR-P100FX-ST

PCI 100Base-FX Fibre Optic Fast Ethernet Card



Features

- SC or ST fibre optic transceivers.
- 62.5/125 and 50/125µm multimode fibre optic cable.
- Supports cable lengths up to 2 km.
- Only fibre optic Fast Ethernet card for Sun Microsystems Solaris SPARC platforms.
- Compatible with other brand 802.3u network equipment.
- EMI resistant.
- Resistant to tapping.
- DMA Bus Mastering, lower CPU utilization.
- Easy to install and configure.
- Half or Full Duplex operation.
- Maximum throughput is 200Mbps.
- Cross Platform support for a broad range of operating systems and architectures.
- DMA Bus Mastering for lower CPU utilization.

TR-P100FX-SC/TR-P100FX-ST

Specification

Model

- TR-P100FX-SC, PCI 100Base-FX fibre NIC, SC connector, multimode, 2km
- TR-P100FX-ST, PCI 100Base-FX fibre NIC, ST connector, multimode, 2km

Connector

- Single fibre optic duplex SC or ST female connector
- 62.5/125µm Multi-mode fibre cables - 1300nm, distances up to 2km

IEEE Standards

- IEEE 802.3u (100Base-Tx Ethernet)
- IEEE 802.3ad (Port Aggregation)
- 802.1Q (VLAN), 802.1x (Flow Control)
- Fast EtherChannel (FEC) supported

Speeds

- 100Base-FX (up to 200Mbps in full duplex operation)

Duplex

- Half or full duplex operation capable

Auto-Negotiation

- Auto-negotiation between full duplex and simplex operations

Data Transfer Mode

- DMA bus mastering, lower CPU utilization

LED's

- Link, activity and speed

Slot Type

- 32/64-bit, 33MHz
- 3.3V or 5V slot
- Universal short card

Bus Type

- PCI 2.1 & 2.2 compliant, compatible with PCI-X slots

Parallel Detection

- Yes

Certifications

- FCC Part 15, subpart B
- CISPR-22
- VCCI
- CE

Transmission

- -20dBm (minimum)

Sensitivity

- -31dBm (maximum)

MTBF

- 137 years

Operating Temperature

- 0 ~ 70°C (32 ~ 122°F)

Humidity

- Relative humidity 5 ~ 95%, non-condensing

Dimensions

- 5.25" (L) x 3.75" (H)

Power Requirement

- Operating voltage 3.3VDC/5VDC (< 15W)

Warranty: 3 years

Compatible with all versions of Windows, LINUX, Solaris SPARC and QNX versions 4.2, 6.3 and 6.4.