



IOC596 FIBER OPTIC 10/100/1000 ETHERNET CONVERTER MODULE

FEATURES

- Triple speed (10/100/1000 Mbit) copper Ethernet interface
- Automatic detection and initializing of the SFP module (100 Mbit-FX, 1000 Mbit-X)
- RJ-45 Ethernet connection with status LED's
- Single mode SC fiber optic interface
- Remote status via Ethernet

OVERVIEW

The IOC596 is a Ethernet media converter which translates transmission signals from a twisted-pair 10/100/1000BASE-TX to a 100/1000BASE-X fiber optic cable. It expands network data transmission distances beyond the 100 meter limitation of copper wire, to over 10 kilometers by using single-mode fiber optic cable.

Further, the IOC596 provides automatic detection and initializing and has easy-to-read diagnostic LEDs for continuous status reports on network speed, traffic, and status of the fiber optic port. The IOC596 allows the use of standard RJ45 UTP/STP and various fiber optic

SPECIFICATIONS

GENERAL

- Model 2073 Pluggable Interface Module
- Single-mode fiber
- Single slot module (3" x 6" x 0.9")
- Status via Ethernet

ETHERNET PORT

- RJ-45 type connector
- Rate: 10/100/1000 Mbit
- Auto crossover
- Polarity correction

FIBER OPTIC PORT

- Single mode SC
- Rate: 100 Mbit or 1Gbit

ENVIRONMENTAL

- Operating temperature: 0° to 50° C
- Relative humidity: 15% to 95%; non-condensing
- Altitude: Sea level to 10,000 feet