RX-49 SERIES MULTIMODE

10/100/1000Base-T to 1000Base-SX/LX Ethernet Media Converter / 4 Port Switch

FEATURES:

- ◆ Complete Fiber Optic to Twisted Pair Media Interface
- ♦ Auto MDI / MDIX Detection
- ♦ Auto Negotiate
- ◆ Link and Activity Indicators for UTP and Fiber Ports
- ◆ Singlemode and Multimode Fiber Versions Available

SPECIFICATIONS:

Power Supply:

Rack Card: (AFI Part #: SR-20/2)

Environmental:

Temperature -40 °C to +75 °C Humidity 5 % to 95 %

Size:

Rack Card One Slot.......6½" x 1" x 5"

ORDERING INFORMATION:

RX-49-SX-AA Two Fiber Rackcard SX RX-49-LX-AA Two Fiber Rackcard LX RRX-49-LX-AA One Fiber Rackcard LX

Replace AA with ST or SC to specify the desired optical connector

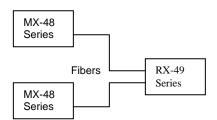


The American Fibertek Series RX-49 transmits and receives (2) copper 10/100/1000 BaseT Ethernet signals at the RJ45 ports and (2) optical 1000 BaseX at the fiber ports. Both single fiber and dual fiber versions of the optics are available.

A single rackcard unit is capable of connecting up to (2) Series MX/MTX-48 (on a separate datasheet) modules which provides the benefit of reducing the number of rackcards and corresponding subrack space and power supplies.

The system is designed to be completely transparent with auto negotiation features which automatically configures the unit for the correct speed (10/100/1000 BaseT). Auto MDI/MDIX operation eliminates the potential need for crossover cables. Diagnostic indicators provide a quick visual indication of system status.

Equipment may be ordered as stand alone modules or rack cards that are mounted in the American Fibertek Card Cage: SR-20/2



8/10/11JPK