

(4) 10/100Base-TX & (2) 100Base-FX SFP Ethernet 6 Port Switch

FEATURES:

- ◆ Complete Fiber Optic to Twisted Pair Media Interface
- ◆ Auto MDI / MDIX Detection
- ◆ Link and Activity Indicators for UTP and Fiber Ports
- ◆ SFP Optical and Copper Plug-ins Available
- ◆ 10/100Base-TX Speed On Copper Ports

SPECIFICATIONS:

Ethernet:

Data Rate 10/100 Mb/s
Auto negotiated..... 10/100 Mb/s
Connector RJ45

Optical:

Distance/Loss Budget
FX Multimode
-62/125u..... 2 km
-Loss Budget 11 dB
FX Singlemode
-9/125u..... 15 km
-Loss Budget..... 16 dB
ConnectorDual LC

Power:

Voltage..... 12 VDC
Current.....250 mA
Connector 2 Pin Terminal Block

Environmental:

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

Size:

Module 7⁵/₈" x 5¹/₂" x 1¹/₈"



The American Fibertek MX-6p-FX Series transmits and receives (4) copper 10/100 Base-TX Ethernet signals at the RJ45 ports and (2) optical 100 Base-FX over 1 or 2 optical fibers. The system is comprised of two or more units forming a communications link.

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

ORDERING INFORMATION:

MX-6p-FX 6 Port, Module