

(4) 10/100Base-TX & (2) 1000Base-X 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
Auto negotiated..... 10/100 Mb/s
Connector RJ45

Optical:

Two Fiber

-SX.....850 nm
-LX.....1310 nm
-ZX.....1550 nm

Distance/Loss Budget

SX

-62/125u.....220 m
-Loss Budget 7 dB

LX

-62/125u.....550 m
-Loss Budget..... 10 dB
-9/125u.....5 km
-Loss Budget 12 dB

ZX

-9/125u.....70 km
-Loss Budget 23 dB

ConnectorDual LC

Power:

Voltage.....12 Vdc
Current500 mA
Power Supply.....PS-12D
Connector2 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 Series transmits and receives (4) copper 10/100 Base-TX Ethernet signals at the RJ45 ports and (2) optical 1000 Base-X 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 6 Port , Module

(Order SFP modules separately)

1000 Base-X Optical :

- SFP-SX 850nm, MM, 220m (62um), 550m(50um), dual fiber, LC Connectors
- SFP-LX 1310nm, MM, 550m (62um or 50um), dual fiber, LC Connectors
1310nm, SM, 15km, dual fiber, LC Connectors
- SFP-ZX 1550nm, SM, 70km, dual fiber, LC Connectors

1000 Base-T Copper

SFP-TX RJ45, 100m, Cat5