Weed Instrument
Fiber Optics

EOTec 2000 Ethernet

2C52 4-Port Switch

The 2C52 Ethernet 10/100 Base-T(X) Unmanaged Switch Module requires no user configuration. The data rate is automatically negotiated and the ports will auto-sense Full or Half duplex operation. The 2C52 will automatically learn the addresses of the devices connected to each port (up to 1024) and will buffer and route messages accordingly.
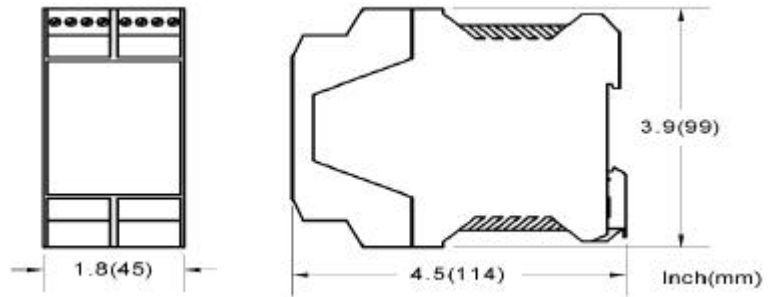
Visual (LED) indicators display the status of all ports/links. There is an additional Ethernet port in the module's integrated BUS interconnections. This BUS port provides a connection for one additional EOTec 2000 Ethernet Switch or Switched Media Converter Module assisting in forming star or daisy chain network configurations.

SPECIFICATIONS

Mechanical:

    Mounting: 35mm DIN Rail

    Weight: < 6.5oz (185g)

3.9(99)

1.8(45)   4.5(114)   Inch(mm)

Power Requirements:	7.5Vdc @ 200mA, via the BUS interconnection in combination with any EOTec 2000 power supply module (except 2A50)
Communications Data:	10 or 100Mbps, Full or Half Duplex
Ethernet Compliance:	IEEE 802.3(U)(X) Compliant, All standard protocols
Ethernet Port Connections:	4 x RJ45; 10/100Base-T(X); with automatic wiring correction 1 x BUS port; 100Base-TX

Status Indicators
Power:	Green LED;	On when proper power is connected
Port Activity:	Green LED;	Off when no connection is detected on port On when connection to port is established Flashing to indicate activity on port
Port Speed:	Amber LED;	Off when data rate is 10Mbps On when data rate is 100Mbps
Ambient Conditions:		-40°C to 85°C Operational 5 to 95% Relative Humidity Non-Condensing

UL 1604
Class 1, Div 2

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