

## 2C53 4-Port Switch



The 2C53 Ethernet 10/100 Base-T(X) Unmanaged Switch Module requires little or no user configuration. The data rate is automatically negotiated and the ports will auto-sense Full or Half duplex operation. The 2C53 will automatically learn the addresses of the devices connected to each port (up to 1024) and will buffer and route messages accordingly.

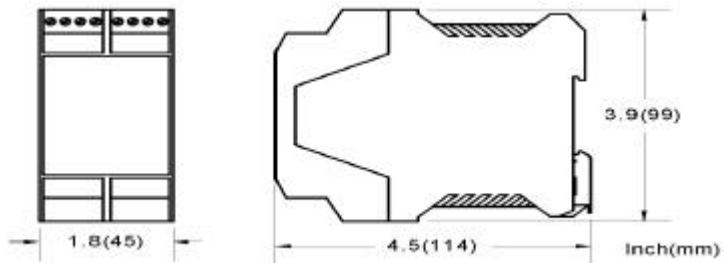
Visual (LED) indicators display the status of all ports/links. There is an additional Ethernet port in the module's integrated BUS interconnections. This BUS port provides a connection for one additional EOTec 2000 Ethernet Switch or Switched Media Converter Module assisting in forming star or daisy chain network configurations.

### SPECIFICATIONS

**Mechanical:**

Mounting: 35mm DIN Rail

Weight: < 6.5oz ( 185g )



Power Requirements: 10 to 30Vdc @ 200mA, Via pluggable cage-clamp screw terminal block

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 established  
Flashing to indicate activity on port

Port Speed (RJ45): Amber LED; Off when data rate is 10Mbps  
On when data rate is 100Mbps

UL 1604  
Class 1, Div 2

Ambient Conditions: -40°C to 85°C Operational  
5 to 95% Relative Humidity Non-Condensing

