Weed Instrument
Fiber Optics

EOTec 2000 Ethernet

2C51 4-Port Hub

The 2C51 Ethernet 10 BASE-T 4-Port Hub Module performs repeater functions to and from its four ports. Preamble regeneration, data collision detection and segmentation are built in functions of the Ethernet hub design. The 2C51 does not require an EOTec 2000 power supply module for operation. Power connections located on screw terminals at the top of the module accept a nominal 24Vdc.
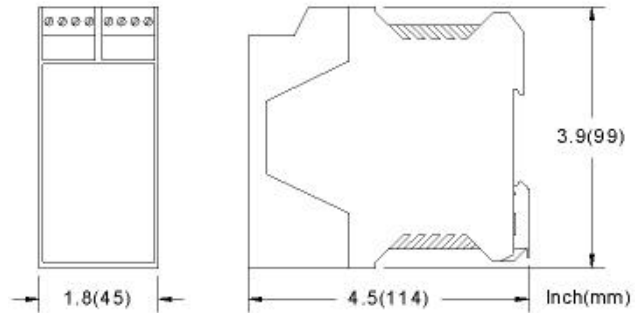
The 2C51 will continuously check the Ethernet ports and provide visual (LED) indications of Link status. Additionally, the auto polarity correction circuit will detect and correct pairs of incorrectly connected receive wires at the Ethernet ports.

SPECIFICATIONS

Mechanical:

Mounting:	35mm DIN Rail	
Weight:	< 6oz (170g)	

3.9(99)

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

Power Requirements: 19-30 Vdc @ 180 mA, via the pluggable cage clamp screw terminal block

Communications Data: 10 BASE-T (10 Mbps)

Ethernet Port Connections: 4 x RJ45, IEEE 802.3 Compliant, All Standard Protocols

Status Indicators: Green LED, Power
Red LED, Data Collision

Ethernet Ports: Yellow LED, Receive Data
Green LED, Functional Link

Ambient Conditions: 0°C to 55°C Operational Temperature
30 to 95% Relative Humidity Non-Condensing

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