



2C15 Electrical Interface Module



The 2C15 Module provides electrical interface for Allen-Bradley DH-485 networks by conditioning the electrical signals supplied to and from the DH-485 equipment for transmission over the fiber optic network.

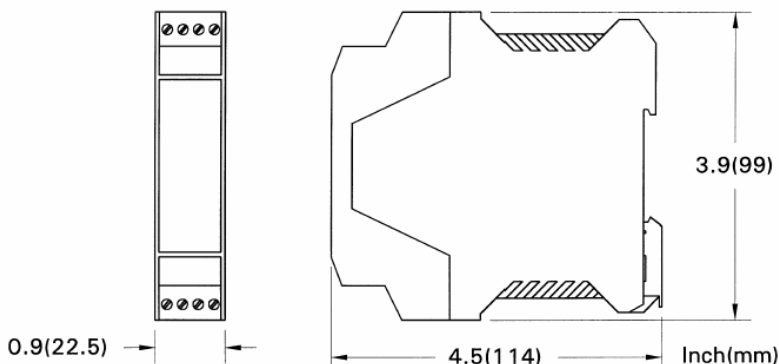
The simplest modem configuration consists of a Power Supply, an Electrical Interface, and an Optical Interface Module. However, additional modules may be added to configure Daisy Chain, Star, Self-Healing Ring topologies and provide Redundancy. A maximum combination of five optical or electrical modules may be connected together in one modem, inter-module communications and operating power is achieved through the integrated module interconnections.

SPECIFICATIONS

Mechanical:

Mounting: 35mm DIN Rail

Weight: < 9 oz (250g)



Baud Rate:

19.2K Baud

Copper Cable Connector:

Pluggable Screw Terminal Block
12 to 24 AWG Cage-Clamp

Copper Cable End Termination:

External, user supplied (120 Ohms)

Maximum Devices and Copper Cable
Length Supported per Module:

Conforms to DH-485 specifications
32 Devices, 4000ft

Power Indicator:

Green LED

Communications Activity Indicator:

Amber LED

Ambient Conditions:

-40 °C to 85 °C Operational
0 to 95% Relative Humidity Non-Condensing

