

## 2E36 - Optical Interface Module



The 2E36 Optical Interface Module connects the EOTec 2000 modem with the fiber cable network allowing the optical signals to be transmitted to and received from another fiber optic modem.

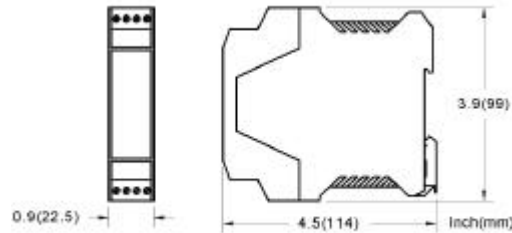
Two optical modules can be used in one modem to form an optical repeater or configure an Optical Daisy Chain. Up to five optical modules can be cascaded to form an optical Star network. Two optical modules combined with a Self-Healing Ring module provide optical media Redundancy in critical applications. 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 backplane connections.

### SPECIFICATIONS

#### Mechanical:

Mounting: 35mm DIN Rail

Weight: < 9oz ( 250g )



Optical Wavelength: 1300nm, Single-Mode

Communications Data Rates: 9.6K Baud to 5M Baud

Optical Port Connection: ST\* Compatible

Optical Dynamic Range: 10dB utilizing 9/125 Fiber

Optical Transmit Indicator: Green LED

Optical Receive Indicator: Amber LED

Ambient Conditions: -40 to 85°C Operational Temperature Range  
0 to 90% Relative Humidity Non-Condensing

\*ST is a registered trademark of AT&T



Weed Instrument, P.O. Box 300, Round Rock, Texas 78680  
Shipping: 707 Jeffrey Way, Round Rock, TX 78664  
Phone: (512) 434-2850, Toll Free: (800) 880-9333, Fax: (512) 434-2851  
Mail: fiberop@weedinstrument.com, Home Page: <http://www.weedinstrument.com>

Rev. 08/2002  
Pub: RM0900603