

6E31 - Optical Interface Module


The 6E31 Optical Interface Module connects the EOTec 6000 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 four optical modules can be cascaded to form an optical Star network. Two optical modules combined with the Self-Healing Ring modules 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 6A02 Modular Rack's integrated backplane.

SPECIFICATIONS
Mechanical:

Mounting:	Slots 1 through 4 in the Model 6A02 Modular Rack
Weight:	< 7oz (200g)

Optical Wavelength:	1300nm, Single-Mode
Communications Data Rates:	9.6K Baud to 500K Baud
Optical Port Connection:	ST Compatible
Optical Dynamic Range:	10dB, utilizing 9/125mm Fiber
Optical Transmit Indicator:	Green LED
Optical Receive Indicator:	Amber LED



Ambient Conditions:	-40°C to 80°C Storage 0°C to 70°C Operational 0 to 90% Relative Humidity Non-Condensing
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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>

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