

6C06 Electrical Interface Module



The 6C06 Module provides electrical interface for Texas Instruments TI560/565 network communications by conditioning the electrical signals supplied to and from the Texas Instruments equipment for transmission over the fiber optic network. The module obtains operating power and interconnects to other modules in the EOTec 6000 Modem via the integrated backplane of the Model 6A02 Modular Rack.

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.

SPECIFICATIONS

Mechanical:

- Mounting: Slot 5 of the 6A02 Modular Rack with the Master/Slave switch in the Master position
Slot 1 through 4 of the Modular Rack with the switch in the Slave position
- Weight: < 7oz (200g)

- Baud Rate: 1M Baud
- Copper Cable Connector: DB-9 pin
- Copper Cable End Termination: External, User Supplied, Based on Cable Impedance
- Maximum Texas Instruments Units & Cable Length Supported per Module: 5 Devices, 50 feet maximum
- Power Indicator: Green LED
- Ambient Conditions: -40°C to 80°C Storage
0°C to 70°C Operational
0 to 90% Relative Humidity Non-Condensing

