

OTR-6002



The OTR-6002 Ethernet fiber media converter is an excellent choice for sending 10/100/1000 BaseT Ethernet over fiber up to 10Km. It supports dual auto-switching 10/100/1000 BaseT connections over a duplex fiber connection. OTR-6002 has LED indicators for link status, link activity, full or half duplex operation and link speed. The units are made with a cost effective modular design for rack mount or stand-alone applications.

Features

- Auto-sensing 10/100/1000 BaseT long distance extension
- Dual Ethernet connections over fiber
- Duplex LC optical connection
- LED status for link activity, full/half duplex and speed
- Immune to EMI, RFI, cross-talk and ground loops
- Meets IEEE802.3, IEEE802.3ab, IEEE802.3z Ethernet standards
- Cost effective modular design



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Dual, Bi-Directional Gigabit Ethernet over fiber

Models

| Model | Description |
|----------|--|
| OTR-6002 | Gigabit fiber media converter link, Dual auto-switching Ethernet ports, 1310nm, duplex LC optical connector, Modular stand-alone or rack mount, 12 VDC power supplies included |

Specifications

| Data Specifications | |
|------------------------------|--|
| Data Compliance | IEEE802.3, 802.3ab, 802.3z |
| Ethernet | 10/100/1000 BaseT, 1000 Base LX & 1000 Base SX |
| Connector | 4 x RJ 45 |
| Switching | Dual auto-switching |
| Mode | Full & half duplex |
| Optical Specifications | |
| Distance | Up to 10 Km |
| Optical Output Power | -5 to +5 dBm |
| Optical Input Power | ≥ -10 dBm |
| Wavelength | 1310nm |
| Fiber Type | MM or SM |
| Fiber Connector | LC |
| Mechanical Specification | |
| Enclosure type | Stand-alone |
| Dimensions (L x W x H) | 4.92" x 4.33" x 1.16" |
| Weight | 8 oz |
| Mounting | Flange-mount |
| Power Specifications | |
| Power Supply | 12 VDC |
| Power Consumption | 3 Watts (max) |
| Environmental Specifications | |
| Operating Temperature | 0 to 50 C |
| Relative Humidity | 0 to 95%, non-condensing |
| Storage Temperature | -20 to 70 C |

