



New ! **Prizm TEL Series**
Gigabit Ethernet Media Converter

The latest member of PRIZM TEL Series, Gigabit Ethernet Media Converter provides an elegant solution for converting twisted pair media to fiber optic media at Gigabit data rate.

- Fully Transparent Ethernet Link
- Fully compliant with IEEE 802.3, 802.3u and 802.3ab standards
- 10/100/1000 Mbps Auto Configuring
- Designed for Operation in Harsh Environments (-0⁰ to +65⁰ C)
- Custom Configurations Available



Compact

The lightweight and compact media converter is one of the smallest Gigabit media converters on the market

24/7 Customer Service

PRIZM provides 24/7 customer support via our Service Hotline. Call 1-410-925-1247.

Flexible

The Prizm system auto-configures to interface with either 10BaseT or 100BaseT or 1000BaseT via twisted pair or RJ45 jack

Options

The PRIZM TEL series is available as an OEM board solution or a stand alone product in it's own packaged solution.

PRIZM, INC.

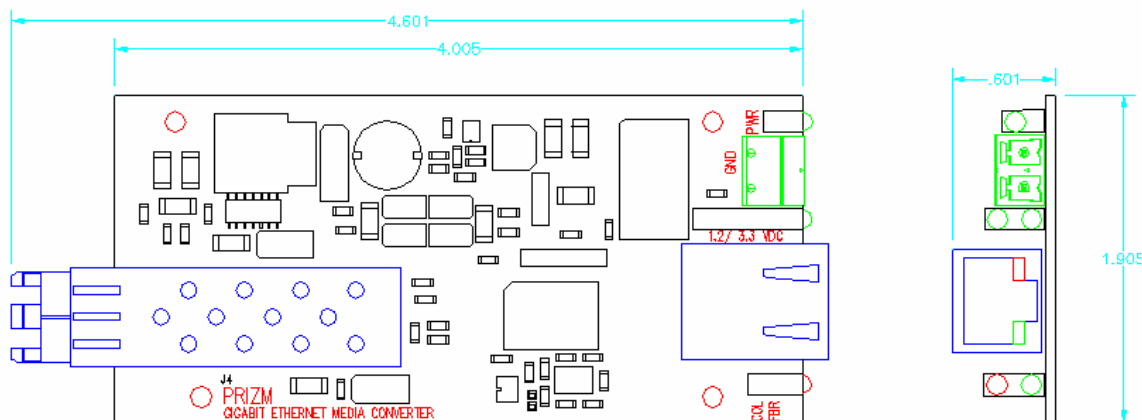
410-379-6658

sales@prizminc.com

www.prizminc.com

Mechanical Information

All measurements shown are in inches (mm). Specifications subject to change without notice.



Specifications

Optical

Fiber: Singlemode or Multimode
Link Rate: 1.25 Gigabit/s
Optical Connector: LC or SC
Optical Budget: 20db typical
Distance: Singlemode Up to 50Km
Multimode Up to 500m
Longer distances available in custom configuration

Environmental

Operating Temperature: -0 to +65⁰C
Storage Temperature: -40 to +85⁰C
Relative Humidity: Up to 90% non-condensing

PRIZM P/N 201350

Mechanical

Connectors:

Optical: Single or Dual Fiber
Ethernet: RJ-45
Power: 2-Pin Phoenix

Supply

Voltage: +5 - +24 VDC (other options available)
Power: 3 watts max

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