

Multimode Fiber Optic Converter Models



Article Overview

Multimode fiber optic converters are available in a variety of models that convert multimode to single-mode fiber (and vice versa), supporting data rates from 30 bps to 10 Gbps and extending network distances up to 120 km.

Popular Multimode Fiber Optic Converter Models

TC Communications Series

- TC3004: Converts multimode to single-mode or vice versa for LAN and telephony networks.
- TC3005: Plug-and-play conversion up to 200 Mbps.
- TC3006: Supports speeds up to 1,000 Mbps, compatible with Ethernet, Token Ring, TAXI, OC1/OC3, ATM, FDDI, and SONET.
- TC3007: Combines mode conversion with a 2-channel WDM multiplexer to double fiber capacity.
- TC3024/TC3026: Extend 850nm/1300nm multimode or 1310nm/1550nm single-mode signals up to 60–80 km with alarms and power redundancy.
- TC3025: Supports teleprotection relays and extends signals up to 120 km . Tripp Lite / Eaton Media Converters
- Convert multimode to single-mode fiber and vice versa, supporting SC, ST, and SFP port configurations.
- Available for Fast Ethernet (100 Mbps), Gigabit Ethernet (1 Gbps), and 10 Gigabit Ethernet (10 Gbps) networks.
- Some models include PoE+ support, allowing power delivery over fiber.
- Features include MDI/MDIX auto-detection, status LEDs, rugged metal cases, and...

Article Content

Sep 13, 2025

MM to SM Media Converter | Single to Multimode Fiber Converter

Versitron offers M720DA MM to SM Media Converter to convert 100 Base & 1000-base multimode networks to single-mode

May 15, 2026

Single Mode / Singlemode to Multimode / Multi-mode fiber Converter

Fiber Optic Single Mode to Multimode Converter Product Description The Model 279 provides transparent conversion between fiber

Nov 03, 2025

1 to 10 Mbps Multi-mode to Single Mode Fiber Optic Converter

This conversion is done to cross-connect different fiber types, regenerate optical signals and/or extend transmission distances.

Mar 28, 2026

Fast Ethernet Fiber Media Converters | Multimode to Single mode

Multimode to Single Mode or Multimode to Multimode Transparently convert Single Mode to Multimode, or extend the distance of a

May 15, 2026

Convert Multimode Fiber to Single-mode Fiber

In this application, two Ethernet switches equipped with multimode fiber ports are connected utilizing a pair

Jun 10, 2026

Multimode to Single Mode Fiber Converters

Multimode to singlemode fiber optic converters are ideal for stand-alone applications. Mounting options include wall mounting, panel

Feb 09, 2026

Multimode to Single mode Fiber Optic Media Converter,Single Mode

100Base Multimode to Single Mode Fiber Optic Converter The 100Base Multimode to Single Mode Fiber Optic Converter is fully

Jan 17, 2026

Multimode Singlemode Fiber Optic Converter

Great prices on multimode singlemode fiber optic converter, full duplex, LED indicator, in line mounting, line loss switch

May 18, 2026

Fiber Optic Multimode to Single Mode Converter

Multimode Fiber Optic to Single Mode Converter Product Description The Model 279 provides transparent conversion between fiber

Aug 08, 2025

Fiber Mode Converters

Multimode to Single mode fiber or vice versa. Our mode converters support a wide variety of burst and continuous data rates

Jan 03, 2026

Fiber-to-Fiber Media Converters | Omnitron Systems

iConverter managed fiber-to-fiber media converters support data rates up to 11 Gbps, and enable connectivity between multimode

Sep 24, 2025

Fiber Optic Media Converters | Fiber to Copper Converters

Convert fiber optic to Ethernet with our fiber media converters. This fiber optic converter converts fiber optic to cat5. We offer high

Mar 29, 2026

Mode Converters | Black Box

FlexPoint Fast Ethernet (100-Mbps) Mode Converter - 100-Mbps Multimode Fiber to 100-Mbps Singlemode Fiber, 1300nm, 5km to

Feb 12, 2026

Fiber Mode Converters

MM-to-SM Fiber Converter (OC-12 rate up to 622 Mbps) (TC3004) The TC3004 Fiber Optic Mode Converter converts multimode to

Dec 29, 2025

Multi-mode optical fiber

Multi-mode optical fiber is a type of optical fiber mostly used for communication over short distances, such as within a building or on a

Jul 03, 2026

RS232 / RS485 / RS422 to Multimode Fiber Optic Converter

DESCRIPTION The SER-FIBER-MM-ST or SER-FIBER-MM-SC is an industrial grade bi-directional externally powered multi

Jan 26, 2026

How to Convert Multimode to Single-mode Fiber: A Complete Guide

Discover the complete guide on converting multimode to single-mode fiber in communication networks. Understand

Jul 06, 2026

Stand-Alone Fiber Converter | Multimode to Single mode | Perle

Perle Stand-alone Fiber to Fiber Media Converters transparently extend multimode to multimode or multimode to single mode fiber.

Nov 12, 2025

fiber optic Single Mode fiber to Multimode fiber Converter

The resulting communication can employ the low cost multi-mode fiber optic cable to out to the walls of the building where the

Apr 14, 2026

Media and Mode Converters Product Brochure

Copper-to-fiber media converters support singlemode and multimode fiber cables (varies by model) Fiber mode converters are

Oct 15, 2025

TP-Link Gigabit SFP to RJ45 Fiber Media Converter

Other features of this module include the ability to be used as a stand alone device (no chassis required) or

Jan 04, 2026

Multimode Singlemode Fiber Optic Converter

Features of the Model 279 include the ability to operate from 9.6 KBPS to 2.5 MBPS. This allows a variety of applications to take

Feb 02, 2026

Fiber Optic Mode Converters Products

Multimode to Single mode fiber or vice versa Our mode converters support a wide variety of burst and continuous data rates

Feb 17, 2026

Media converters

FO media converters for Ethernet and fieldbus enable you to convert your copper interfaces to interference

Feb 25, 2026

Multimode to Singlemode Media Converters Products

Multimode To Single Mode Converters Five different specialized mode converters combine to offer the most advanced and

May 10, 2026

Single Mode vs. Multimode Fiber: Core Differences and Selection Guide

How do you choose between single mode and multimode fiber? Compare their differences in core size, light source,

Nov 22, 2025

Gigabit Fiber Media Converter | Multimode to Single Mode | Perle

Gigabit Fiber to Fiber Converters transparently convert Single Mode to Multimode, or extend the distance of a Multimode network.

Apr 10, 2026

TC3004 622 Mbps Fiber Optic Mode Converter/Repeater

The TC3004 Fiber Optic Mode Converter converts multimode to single mode, or vice versa, in a variety of LAN and Telephony

Mar 26, 2026

Patton Multimode to Singlemode Fiber Converter | TKIT-MODE

The TKIT-MODE models are pre-configured Multimode to Singlemode Fiber Converter Kits for interconnecting singlemode and

Jan 14, 2026

Multimode FO converter ST

The power supply of the fibre optic converter must be provided by the FACP. On both sides of a fibre optic

Dec 26, 2025

Single Mode to Multimode Converters | Fiber to Fiber

Easily connect different fiber types and wavelengths to convert Single Mode to Multimode (SM to MM), or extend the distance of

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://greatpremiersolutions.co.za>

Email: sales@greatpremiersolutions.co.za

Phone: +27 82 914 3675

Address: Unit 5, Silicon Heights, 22 Electron Avenue, Cape Town, 8001, South Africa

This document is for informational purposes only. Specifications subject to change without notice.

