Price of Multimode Fiber Optic Converters



Overview

Technology Driven & Going the Distance at the Speed of Light! We specialize in Fiber Optic Distribution.

Key Takeaways

Multimode fiber optic converters typically range from around $30 to $150 per unit, depending on speed, distance, and features.

Pricing Overview

Amazon offers multimode gigabit fiber media converters priced around $30–$50 for standard 10/100/1000Base-T to 100/1000Base-FX converters supporting distances up to 2 km over 1310 nm multimode fiber, including AC adapters and patch cables. Spectra provides industrial-grade multimode converters with plug-and-play functionality, supporting speeds from 10 Mbps to 1 Gbps. Prices vary depending on protocol support and industrial specifications, generally ranging from $50 to $120 per unit.

Computer Cable Store lists multimode converters compatible with 50/125, 62. 5/125, or 100/140 micron fiber, supporting distances up to 2 km. These converters are typically priced in the $40–$80 range.

Perle and Fiberinthebox offer single-mode to multimode converters for campus or industrial networks, supporting multiple wavelengths (850/1310/1550 nm) and dual or single fiber configurations. These specialized converters are generally higher-end, with prices from $100 to $150 depending on features and distance capabilities.

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Factors Affecting Price

Data Rate: Converters supporting gigabit speeds (1 Gbps) are more expensive than 100 Mbps models. Distance: Longer transmission distances over multimode fiber increase cost. Wavelength and Mode Conversion: Converters that handle multiple wavelengths or convert between single-mode and multimode fiber are priced higher.

Industrial vs. Standard Use: Industrial-grade converters with robust enclosures and protocol support cost more than standard office-grade units. Additional Features: Autosensing ports, plug-and-play setup, and signal regeneration (3R) can increase the price.

Summary

For typical office or data center applications, multimode fiber optic converters cost between $30 and $80, while industrial or specialized converters for longer distances or single-to-multimode conversion can range from $100 to $150 per unit. Prices may vary by vendor, features, and shipping options, so it is advisable to compare multiple suppliers before purchasing.

Article Content

Amazon : Multimode Fiber Media Converter

A Pair of Gigabit Multi-Mode LC Fiber Media Converter, with 2 Pcs SFP SX Modules, Fiber to Ethernet Converter, 1000Base-SX to 10/100/1000M RJ45, MMF, 850nm, up to 550m

Fiber Optic Media Converters/Transceivers

Add to cart Quick view Fiber Optic Media Converters/Transceivers 10/100/1000 Multimode Media Converter 550m LC (850nm)

Multimode Media Converters – Fiber Savvy

Technology Driven & Going the Distance at the Speed of Light! We specialize in Fiber Optic Distribution. We carry a wide variety of fiber optic cables and

Fiber Media Converters

Fiber Savvy supplies this type of Fiber Media Converter in 10/100BASE Fast Ethernet, 10/1000BASE Gigabit and 1000BASE Pure Gigabit versions. Our

Fiber Optic Transceiver CBO SFPGSX2 850nm | AiO.lv

Short description CBO SFPGSX2 is a fiber optic transceiver module operating at 850 nm for multimode fiber links with a reach of up to 550 meters. Designed for data communication equipment, it provides

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MPO MTP OM5 Multimode Fiber Optic Patchcord 24F

High-performance MPO/MTP multimode OM5 fiber optic patchcord with 24 fibers, customizable options, and rigorous quality testing for data centers & telecom.

MPO MTP OM3 Multimode 24F Fiber Optic Patchcord

High-performance MPO/MTP OM3 multimode 24F fiber optic patchcord for data centers & telecom. Customizable, rigorously tested, with premium ferrules for stable connectivity.

SFP Transceiver CBO AFBR-5701LZ | AiO.lv

Short description CBO SFP fiber optic transceiver AFBR-5701LZ operates at 850 nm wavelength and supports a transmission distance up to 550 m. Compact SFP form factor provides hot-pluggable

Fiber Optic Cables, Fiber Optic Patch Cables, Fiber Optic Adapters ...

Fiber Optic Adapters Singlemode - Duplex Fiber Optic Adapters, MTP/MPO Fiber Optic Attenuators Media Converters Multimode Media Converters Singlemode Media Converters WDM Media

HDMI Over Fiber Extender

HDMI Over Fiber Extender (LC) - 4K 60Hz HDMI 2.0 - 3300ft (1km) over Single Mode - 1000ft (300m) over Multimode Fiber Optic Cable - Transmitter/Receiver AV Converter Kit

SFP Transceiver CBO AT-SPEX 1000Base-SX | AiO.lv

Product information Description The SFP Transceiver CBO AT-SPEX Fiber Optic 1000Base-SX 1 Gbps multimode is a compact plug-and-play fiber module designed for short-range gigabit Ethernet links

10Gtek OM3 LC to LC Fiber Optic Cable 10m-50/125 Multimode Duplex Fiber ...

10Gtek OM3 LC to LC Fiber Optic Cable 10m-50/125 Multimode Duplex Fiber Patch Cable LSZH for SFP, 10G SFP+, Media Converter, Length: 1m to 50m : Buy Online at Best Price in KSA - Souq is

Fiber Connector Types

However, the widely used types are about a dozen of fiber optic connectors, which can be divided into single-fiber, duplex fiber connectors (such as FC, LC, SC), and multi-fiber connectors

Fiber Optic Cable: Single & Multimode Cables By The

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Fiber Optic Cable by the Foot We offer fiber optic cable by the foot in a variety of fiber types and strand counts to meet your network installation needs. Whether

StarTech Industrial Fiber to Ethernet Media Converter

StarTech Industrial Fiber to Ethernet Media Converter - 100Mbps SFP to RJ45/Cat6 - Singlemode/Multimode Optical Fiber to Copper Network - 12-56V DC - IP-30/ -40 to +75C, TAA

10 Best Media Converter Price of 2026

10Gtek 1.25G Gigabit MultiMode Fiber to Ethernet Media Converter, MMF Dual SC Fiber to Ethernet Copper RJ45 Converter for 10/100/1000Base-Tx to 1000Base-SX, UL Certified, up to 550-m, Pack of 2

ST Fiber Optic Connector – Bayonet Twist-Lock, Low Insertion Loss

High-performance ST fiber optic connector with bayonet twist-lock mechanism, ceramic ferrule, and dust cap. Ideal for LAN, industrial Ethernet, and military communications.

Multimode Fiber Optic Media Converters, Multimode Fiber Media ...

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EU project coordination: Parque das Nações, Lisbon, Portugal

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

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