

Single-mode single-fiber to Ethernet port



Overview

This economical unit converts a singlemode fiber optical signal to a copper Ethernet signal that extends both power (48 VDC) and 10/100/1000 Mbps Gigabit Ethernet to a PoE+ (Power over Ethernet) device. The non-managed fiber media converter is designed with a switch controller and buffer memory that connects two types segments operation smoothly. The converter can be used as standalone type or as card type to the 2U 19" converter rack-mount chassis for centralized power management. Data Rate:. Check each product page for other buying options. Learn why IT Pros trust StarTech. com for performance connectivity accessories. Optical and copper models can be used on a wide variety of Cisco products and intermixed in combinations of 1000BASE-T, 1000BASE-SX, 1000BASE-LX/LH, 1000BASE-EX, 1000BASE-ZX, or 1000BASE-BX10-D/U on a port-by-port. Media converter lets you extend your copper Gigabit Ethernet network connection up to 20 km (12. Extend Your Gigabit Ethernet Signal up to 12.



Article Content

The Ultimate Guide to SFP Modules (2026): Types,

4.BiDi (Bidirectional): Transmission over a single fiber strand, usually used in pairs (e.g., TX1310/RX1490), typically Purple/Blue latches. Fiber Type: Used with OS2

HPE Aruba Networking 3810M/2930M 4-Port 100M/1G/10G SFP

This converter is a cost effective solution to convert a USB 3.1 port into a 10/100/1000Base-T Ethernet port - Supports 10/100/1000 Mbit/s auto-sensing capability

Managed Industrial DIN-Rail 8-Port Gigabit Ethernet + 4-Port Gigabit ...

This product series features an industrial DIN-rail design. The 8-Port Electrical + 4-Port Optical Managed Gigabit Redundant Ethernet Switch represents a new generation of multi-service access switches,

Amazon : Single Mode Fiber To Ethernet Converter

Gigabit Media Converter LC, SFP Port, Single Mode Fiber to Ethernet Converter for 10/100/1000Base-Tx to 1000Base-LX, with a SFP LX Transceiver (1000Base-LX), LC Fiber Slot, 20km, 1310-nm, SMF

Ethernet Switch Port Types Explained 2026: RJ45,

A complete engineering guide to Ethernet switch port types: RJ45, SFP, SFP+, SFP28, QSFP+, QSFP28, Combo, Stack, PoE, access/trunk/hybrid

MokerLink Gigabit SFP to RJ45 Converter with Bidi Module

The non-managed fiber media converter is designed with a switch controller and buffer memory that connects two types segments operation smoothly. The converter can be used as standalone type or

What is SFP Port? Everything You Need to Know

What is an SFP port? The SFP port also refers to a Small Form-factor Pluggable port. It is a compact mechanical slot that accepts an SFP

SINGLE-MODE MEDIA CONVERTER OM2-SM

The OM2-SM converter allows to change the data stream transmission media from standard STP/UTP cable to single-mode fiber cable. Media converter has two

Convert and extend a Gigabit RJ45 Ethernet connection

FIBER TO ETHERNET MEDIA CONVERTER: Converts Gigabit fiber to RJ45 copper in a compact form factor; No SFP/Cat6 cables required; Conveniently

Used Premium 10/100Mbps Ethernet to Fiber Optic Media Converters ...

Premium 10/100Mbps Ethernet to Fiber Optic Media Converters - Singlemode 25Km
Price: US \$26.72 Product Description Features: 100% Brand-New. 1 RJ45 ports and 1 SC optical port . Meets

StarTech D01ML55U-FIBER-MEDIA Gigabit Fiber to RJ45 Ethernet

This compact Gigabit Fiber to Ethernet Media Converter upgrades Cat6 or similar cabling to an EMI-free fiber connection. With a built-in USB cable for power, it's perfect for scenarios where external power

TL-MC101 | Gigabit Single-Mode Media Converter | TP

TL-MC101 is a media converter designed to convert 1000BASE-LX fiber to 1000Base-T copper media or vice versa. Designed under IEEE802.3ab

How to Convert Multimode to Single-mode Fiber or vice

Converting multimode to single-mode fiber solves the MMF transmission restrictions, boosting the fiber link up to 140km. Fiber to fiber media

Cisco SFP Modules for Gigabit Ethernet Applications

This data sheet describes the benefits, specifications, and ordering information for the Cisco SFP Modules for Gigabit Ethernet Applications.

Used BiDi Gigabit Single Mode SC Media Converter, 10/100/1000M Fiber

For Sale When you click on links to various merchants on this site and make a purchase, this can result in this site earning a commission. Affiliate programs and affiliations include, but are not limited to, the

1 Pair RS485 Data Extender Converter 10/100Mbps Ethernet over Single ...

1 Pair RS485 Data Extender Converter 10/100Mbps Ethernet over Single Mode Single Fiber SC/FC Media Converter B US PLUG leírása Dual Function Design: Combines 1 bidirectional RS485 data

Singlemode Fiber to Ethernet Media Converter, POE,

This economical media converter changes your SC singlemode fiber connection to copper and extends power + Gigabit Ethernet data to a PoE+ device 20 km away.

StarTech Industrial Fiber to Ethernet Media | PCBoost

Overview 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.

2 Fiber 2 Ethernet Gigabit Media Converter A+B 2 SC 2 ...

Ethernet port 2*1000Mbps RJ45 Port Fiber type Single mode single fiber Wavelength 1310/1550nm Transmission distance

2025 Single-Mode vs Multimode Fiber: Distance, Cost

Compare single-mode (OS2) and multimode (OM3-OM5) fiber: reach tables, link-budget steps, MPO polarity, cost/TCO, and Cisco/Huawei/Ruijie optic examples.

ipolex Gigabit Single-Mode LC Fiber to Ethernet Media ...

Seamless Conversion of LC Fiber to Copper - This fiber optic to ethernet media converter kit includes a single mode 1000BASE-LX SFP module (1310nm), which enables you to convert 1000BASE-LX Duplex LC fiber to 10/100/1000 Base-T

Buy DMC-F810SC 1000Base-T to LX Media Converter | The Telco

FEATURES Converts 1000BASE-T (RJ-45) to 1000BASE-LX single-mode fibre (SC connector). Supports single-mode fibre transmission at 1310 nm for distances up to 20 km. Gigabit Ethernet

Gigabit Singlemode Fiber to Ethernet Media Converter, SC, 1310 nm, 20 ...

Convert your copper Ethernet signal to fiber and extend your Gigabit connection up to 12 miles. This lightweight media converter supports

fiber optic adaptor, Modicon Networking, SFP module, for Ethernet ...

This product is a single mode fiber optic adaptor. It comes with Single mode 62.5/125 um fiber. Compatible with MCSESM and TCSESM switch. Its dimensions are 20mm (width) x 18mm (height) x

1 Pair RS485 Data Extender Converter 10/100Mbps Ethernet over Single ...

Shrnutí Dual Function Design: Combines 1 bidirectional RS485 data channel + 1 10/100Mbps Ethernet port, simultaneously extending control signals and network data over a single fiber. Long-Distance &

Single Fiber Media Converter | 10/100TX-100FX Single Fiber

Our single strand fiber media converters comply with IEEE 802.3, 802.3u Ethernet standards. The TX and RX wavelengths are 1310 nm and 1550 nm, respectively. They feature auto-negotiation and auto

Contact Us

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