

100base-tx single-mode fiber



Overview

100BASE-TX is the predominant form of Fast Ethernet, and runs over two pairs of wire inside a Category 5 or above cable. Cable distance between nodes can be up to 100 metres (328 ft). One pair is used for each direction, providing full-duplex operation at 100 Mbit/s in each. 100BASE-T is a technical term that defines the family of physical layers (or PHYs) supporting 100 Mbps networks over twisted pair cables. Fast Ethernet was introduced in 1995 as the IEEE 802. The acronym GE/FE is sometimes used for. 100Base-TX to 100Base-FX Single-mode Fiber (SC) Media Converter supporting signals up to 550 m apart. Now migration or. Versitron's single fiber media converters efficiently convert Ethernet signals into optical signals using one strand of single-mode fiber.



Article Content

Hot

Omnitron iConverter 100Fx/Tx

Description The iConverter 100Fx/Tx managed media converters are members of the modular iConverter product family, and provide 100BASE-TX UTP to 100BASE

Dec 18, 2025 Hot

Single Fiber Media Converters

Versitron's single fiber media converters can transmit & receive over one fiber. This 10/100TX-100FX single fiber converter accommodates 10 base or 100 base

Nov 17, 2025 Hot

Omnitron FlexPoint 10100 Fiber media converter 100Mb

Omnitron FlexPoint 10/100 - Fiber media converter - 100Mb LAN - 10Base-T, 100Base-FX, 100Base-TX - RJ-45 / SC single-mode - up to 74.6 miles - 1550 nm

Aug 21, 2025 Hot

Intellinet Fast Ethernet Single Mode Media Converter (507332)

The Intellinet Network Solutions Fast Ethernet Single Mode Media Converter was specifically designed to offer the network designer a device for migration from copper-based Ethernet to Fiber Ethernet.

Jul 15, 2025 Hot

MCSESU083F2CS0 Modicon Standard Unmanaged Switch 6 ports

Mounting support 35 mm symmetrical DIN rail Depth 88 mm Transmission support medium Twisted shielded pairs cable CAT 5E for copper cable Single mode optical fiber for fiber optic Power

Apr 22, 2026 Hot

Datenblatt zu Eaton Tripp Lite Series Gigabit Singlemode Fiber to ...

x Ethernet 1000 - SC single-mode weibl, 1 x Ethernet 10Base-T/100Base-TX/1000Bas
Schwarz 200 g Schwarz Kabelgebunden Medienkonverter Extern Weitere Bilder

Feb 27, 2026 Hot

100Base-TX to 100Base-FX Single Mode SC Fiber

This converter is a Single Mode SC-Type fiber converter spanning distances up to 15km (9.3 miles). Ports include 1 x 10/100Base-TX (RJ-45) port and 1 x 100Base

Feb 20, 2026 Hot

FVT-2201 Fast Ethernet Media Converter, RJ45 to SC,

Interface & Speed: Transfers data between 10/100Base-TX copper and 100Base-FX SC single-mode fiber interfaces. Fiber Connectivity: Supports single-mode fiber

May 20, 2026 Hot

StarTech MCM110ST2 Fiber Media Converter, 10/100 Mbps, Multi Mode ...

The MCM110ST2 10/100 Multi Mode ST Fiber Ethernet Media Converter (2 km) creates a cost-effective Ethernet to fiber link, transparently converting to/from 10Base-T or 100Base-Tx Ethernet signals and

Jul 05, 2025 Hot

HTB-1100S netLINK 10/100M Single-mode Fiber Optic

netLINK Series Fiber Media Converter is the conversion equipment of Ethernet optical-electronic signals between 10/100M UTP interface (TX) and 100M Fiber

Sep 30, 2025 Hot

Perle CM 100 S1SC20D Fiber media converter 100Mb

Link pass through. With link pass through the state of the 100Base TX receiver is passed to the 100Base FX transmitter to make the media converter appear

Feb 12, 2026 Hot

HTB-3100 HTB-3100A/B netLINK 10/100M Single-mode

HTB-3100 HTB-3100A/B netLINK 10/100M Single-mode Single-fiber WDM Fiber Media Converter netLINK Series 10/100M Singlemode Single Fiber Converter is

Apr 23, 2026 Hot

Advantech BB-850-18610 Fiber Media Converter, iE-iMcV Series

The IE-iMcV-2xLIM, TX/SFP is a Fast Ethernet module which provides two conversions of 100Base-TX twisted pair to 100Base-FX/SX singlemode or multi-mode fiber. There are two sets of ports, RJ-45

Mar 13, 2026 Hot

100Base-TX to 100Base-FX Single-mode Fiber (SC)

100Base-TX to 100Base-FX Single-mode Fiber (SC) Media Converter supporting

Mar 04, 2026 Hot

Omnitron iConverter 10/100M2 | Overview, Specs, Details | SHI

Fiber media converter 100Mb LAN 10Base-T, 100Base-FX, 100Base-TX RJ-45 / LC single-mode up to 30 km Add to Cart Overview Expert Review Product Specs
Omnitron iConverter 10/100M2 \$1,624.00

Mar 24, 2026 Hot

Fast Ethernet

OverviewFiber opticsNomenclatureGeneral designCopperExternal links

Fiber variants use fiber-optic cable with the listed interface types. Interfaces may be fixed or modular, often as Small Form-factor Pluggable (SFP). Fast Ethernet speed is not available on all SFP ports, but supported by some devices. An SFP port for Gigabit Ethernet should not be assumed to be backwards compatible with Fast Ethernet. To have interoperability there are some criteria that have to be met:

May 31, 2026 Hot

2026 2F4E Ethernet Fiber switch 4 RJ45 2 SC Optical Media

FastEthernet Switch 10/100Base-Tx to 100Base-FXFiber SwitchThe Fast Ethernet Switchis an Ethernet Fiber Switch which is specially designed for network monitoring. It has 4 10/100Mbps Ethernet ports

Aug 10, 2025 Hot

Red Lion Controls 105FX-ST Ethernet Switch 5 port (4

Features: Unmanaged Plug and Play Operation 5 Port Industrial Ethernet Switch Four 10/100BaseTX RJ-45 Ports One 100BaseFX Singlemode 15km Fiber Port

Feb 16, 2026 Hot

Fast Ethernet

100BASE-TX is the predominant form of Fast Ethernet, and runs over two pairs of wire inside a Category 5 or above cable. Cable distance between nodes can be

Apr 21, 2026 Hot

Omnitron miConverter 10100 Fiber media converter

Omnitron miConverter 10/100 - Fiber media converter - 100Mb LAN - 10Base-T, 100Base-FX, 100Base-TX - RJ-45/ST single-mode - up to 37.3 miles - 1310 nm

Apr 22, 2026 Hot

Ethernet to Single Mode Fiber Optic Converter, RJ45

The converter provides a 10/100Base-TX RJ-45 port, supports full duplex and half duplex switch connectivity and 10Base-T and 100Base-TX auto-sensing. Used in

Feb 09, 2026 Hot

MFB-TF20 Single Mode, 100Mbps SFP fiber transceiver

SFP fiber transceiver Planet Technology USA's MFB-TF20 is an Extended Temperature 100Mbps Fast Ethernet SFP Fiber Transceiver (-40 to 75°C) that

Nov 04, 2025 Hot

Red Lion Controls 102MCE-ST-15 Media Converter,

Features: Unmanaged Plug and Play Operation Converts 10/100BaseTX to 100BaseFX One 10/100BaseTX RJ-45 Port One 100BaseFX Singlemode 40km

Jan 06, 2026 Hot

US Plug Media Converter HTB-3100 Fiber Optical Single Mode Single Fiber ...

Features an RJ45 port and a single-fiber SC optical port for optical signal conversion between 10/100base TX (Ethernet) and 100base FX (fiber optic). Enhances data transmission efficiency by

Mar 09, 2026 Hot

Omada 10/100Mbps Single-Mode Media Converter

The MC110CS is a media converter designed to convert 100BASE-FX fiber to 100Base-TX copper media or vice versa. Designed under IEEE 802.3u

Aug 17, 2025

Contact Us

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

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

Email: info@moletenare-ew.co.za

Phone: +86 138 1658 3346

Address: Ningbo, China

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