

Photoelectric converter single-mode single-fiber FC interface 12



Overview

As a newly upgraded gigabit fiber optic transceiver with 25 years of experience, this single-mode single-fiber optical converter supports a transmission distance of 25 kilometers. It's suitable for a variety of network environments, including video surveillance systems. The Gigabit stand-alone Ethernet Media Converter provides cost-effective, entry-level media conversion between 1x10/100/1000Base-TX ports and 100/1000Base-FX ports. With its fixed configuration, deployments are just plug-and-play. The Fiber optical supports both multimode (SX) or single-mode (LX). Singlemode Fiber Optic Transmitters, Receivers, Transceivers are available at Mouser Electronics. This series of products realizes long-distance transmission of RS-232 or RS-485 or RS-422 through optical fiber. Fiber optic converters use optical. ZLAN9100 optical transceiver is a photoelectric conversion device that converts 10M/100M Ethernet electrical signals into optical signals or optical signals into 10M/100M Ethernet signals.



Article Content

Oct 18, 2025

FC-211AB fiber optic transceiver single-mode single fiber photoelectric ...

FC-211AB fiber optic transceiver single-mode single fiber photoelectric converter
Network monitoring SC interface gigabit 25KM one pair

Apr 13, 2026

NESTONG Gigabit Single-mode Fiber Optic Transceiver POE Photoelectric ...

2. Fiber mode: single mode single fiber 3. Interface type: SC interface & POE
electrical interface 4. Transmission distance: 25km 5. Product size: 105mm x 70mm x
25mm 6. Product weight: 427g 7.

Oct 07, 2025

Two Types of Fiber Media Converters | FiberMall

Dual-fiber media converters use two cores, one for sending and the other for
receiving. The two ends of one optical fiber must be inserted into TX port

Oct 14, 2025

Single Mode to Multimode Converters | Fiber to Fiber

To convert Single Mode to Multimode, or extend a Multimode network, Fiber to Fiber
Media Converters are the devices to use. They are the ideal solution to connect

Nov 16, 2025

Industrial Single-Mode Serial Link Media Converter

DY-5878S fiber single-mode fiber converter: The main function of the DYMEC Serial
Link is the photoelectric conversion of RS-232/RS-485/RS-422 signals. This series of
products realizes long

Mar 26, 2026

QIANRENON FC to SC Singlemode Fibre Interface

□FC-SC Single Mode Fibre Optic Interface□FC Male to SC Female Hybrid Fibre Simplex
adapter coupler.for adapting SM 9/125um FC and SC simplex fibre,

Sep 29, 2025

OEM/ODM China 12g Sdi Video Optical

1Ch VGA To Fiber Optical Fiber Converter JHA-V100 Series Paglalarawan ng Produkto
Ang single-core uncompressed VGA digital optical transceiver ay binubuo ng isang
VGA transmitter at receiver.

Mar 04, 2026

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

Sep 02, 2025

10/100Mbps Fiber Media Converter with 12V Power Supply Single Mode

10/100Mbps Fiber Media Converter with 12V Power Supply Single Mode Bidi Sc 20km,
Find Details and Price about 10/100 Media Converter Media Converter from
10/100Mbps Fiber Media Converter with

Dec 05, 2025

12 Core Single Mode Photoelectric Composite Power Fiber Optic Cable

12 Core Single Mode Photoelectric Composite Power Fiber Optic Cable by Tanghu.
Ideal for telecommunication, with ISO/CE/ROHS certification. OEM service available. |
Alibaba

Dec 28, 2025

FC-211AB fiber optic transceiver single-mode single fiber photoelectric ...

BGH104TX Gigabit One Optical Four Electric Fiber Optic Transceiver Single Mode
Single Fiber Optoelectronic Converter Suitable for Security Monitoring SC Interface
Transceiver 3 kilometers

Aug 01, 2025

Gigabit fiber optic transceiver recommendation | single-mode single ...

This new 2025 gigabit fiber optic transceiver excels in long-distance transmission,
diverse interface options, and ease of installation. it's the perfect choice for home
surveillance systems, remote

Nov 17, 2025

QIANRENON FC to SC Singlemode Fibre Interface

About this item □FC Male to SC Female□FC/UPC Male to SC/UPC Female Single Mode
Fibre optic adapter, easy to achieve FC and SC fibre optic interface

Jun 15, 2026

Fiber Optic Transceiver Gigabit Single-Mode Single

The Gigabit stand-alone Ethernet Media Converter provides cost-effective, entry-level media conversion between 1x10/100/1000Base-TX ports and 100/1000Base

May 04, 2026

LINKSHIRE Gigabit single-mode single-fiber optical fiber transceiver ...

The single-mode single-fiber technology in this converter makes it perfect for connecting different parts of an enterprise network over long distances, whether for connecting remote offices or extending

Apr 23, 2026

Gigabit 2-port single-mode single fiber media converter

Users can select different optical modules, such as multi-mode dual fiber, single-mode dual fiber, and single-mode single fiber. The media converter adopts

Jul 01, 2025

GVM-1220 RJ45 to SC Managed Gigabit Media

It is double fiber, single mode, 20km media converter Remote devices can be managed by fiber-connected OAM media converter or OAM switch when

Dec 28, 2025

single mode sc fiber media converters | Newegg

Search Newegg for single mode sc fiber media converters. Get fast shipping and top-rated customer service.

Apr 10, 2026

Colorlight H10FN Fiber Optic Transceiver

Colorlight H10FN Fiber Optical Converter, Single mode twin-core fiber, has 10 Neutrik RJ45 ethernet ports and supports a 10km transmission

Aug 07, 2025

Singlemode Fiber Optic Transmitters, Receivers, Transceivers

Mouser offers inventory, pricing, & datasheets for Singlemode Fiber Optic Transmitters, Receivers, Transceivers.

Apr 18, 2026

Single Mode SC WDM Single Fiber Bi-Di Gigabit Media

Single Mode SC WDM Single Fiber Bi-Di Gigabit Media Converter - Built-In Fiber Module 20km (12.42 miles) - to UTP Cat5e Cat6 10 100 1000 RJ-45 - Auto

Jul 11, 2025

NESTONG 100M Single-Mode Fiber Optic Transceiver

Wholesale, Dropshipping, Bulk Buy, Manufacturer, Supplier, Sourcing, OEM/ODM, Online Shopping, NESTONG 100M Single-Mode Fiber Optic Transceiver POE

Mar 20, 2026

GESD 8 Channel Video Data Fiber Optic Media

GESD 8 Channel Video Data Fiber Optic Media Converter FC Singlemode Transmission Distance 20Km for Analog CCTV Surveillance Security System

Dec 12, 2025

IMC-100-PHE12-SC030: Fast Ethernet Singlemode

Product description The IMC-100-PHE12-SC030 is a non-managed Fast Ethernet media converter that supports conversion between electrical 10/100Base-Tx and

May 12, 2026

Industrial Fiber Optical Transceiver Photoelectric Conversion Ethernet ...

By converting electrical signals into optical signals in single-mode optical fiber transmission, it breaks the limitation of short cable distance, making Ethernet in the premise of ensuring high bandwidth

Aug 18, 2025

NESTONG Gigabit Single-mode Fiber Optic Transceiver

Plug and play, no need to set up, support hot plug, connect optical ...

Nov 11, 2025

Gigabit Miniature Optical Fiber Transceiver Single-Mode Single-Fiber ...

Product Description Mini Gigabit 1 Optical 1 Electric Fiber TransceiverssummaryMini Gigabit 1 optical fiber transceiver is a kind of photoelectric converter that converts Ethernet electrical signals and

Sep 27, 2025

GVT-2014 RJ45 to SC Gigabit Media Converter, PoE

The converter provides a 10/100/1000Base-T RJ-45 port, supports full duplex and half duplex switch connectivity and 10Base-T, 100Base-TX and 1000Base-T auto

Mar 15, 2026

10/100/1000m 20km Sc Single Fiber 1310/1550nm Gigabit Ethernet

10/100/1000m 20km Sc Single Fiber 1310/1550nm Gigabit Ethernet Media Converter RJ45, Find Details and Price about Media Converter Single Mode Fiber from 10/100/1000m 20km Sc

Mar 05, 2026

12 Fiber MPO/APC Standard Male to FC/APC

This Singlemode MPO to FC/APC Fanout Cable uses a Corning SMF Singlemode 9/125 fiber and features a Yellow, Plenum Jacket (OFNP). The fanout side has 12

Contact Us

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