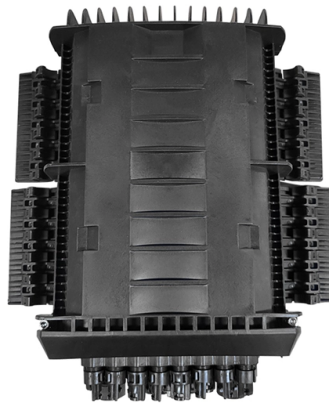


# Industrial-grade single-mode dual-fiber fiber optic converter



## Overview

Fiber optic converter with LC duplex connection (1310 nm) for 100Base-TX to singlemode fiber optics, DIN rail mountable, extended temperature range, redundant power supply, IECEx, ATEX, UL HazLoc, IEC 61850, IEEE 1613, DNV. FO media converters for Ethernet and fieldbus enable you to convert your copper interfaces to interference-free fiber optics without the need for complex surge protection, shielding, and equipotential bonding measures. The BE Series 10/100/1000M Auto-Sensing Gigabit Industrial Fiber Media Converter uses advanced fiber optic technology. Using optical fiber, it ensures secure. The SC201 is a converter that facilitates the connection of a remote terminal unit (RTU) with a HOST or SCADA controller by converting RS-232/485/422 signals to 100M Single Mode Fiber. Engineered for reliability, it ensures stable long-distance data transmission over single-mode fiber up to 20 km.



## Article Content

Global IT Products & Network Solutions Provider | Black Box

Black Box provides cutting-edge IT solutions and technology products to businesses worldwide, ensuring innovative and reliable services for global digital transformation.

Amazon : Fiber To Ethernet Converter

Discover fiber to ethernet converters for extending your network. Find gigabit media converters with reliable performance on Amazon.

Ethernet to SM/SC Fiber Optic Media Converter

The FBR-Ethernet-2 (SM / SC) is a single-mode (SM), rugged, industrial-grade 10 / 100M Ethernet to fiber optic media converter, which provides one channel for

Multi Function Video Converter Data Via Fiber Singlemode 60KM Hot ...

Fiber modem implements advanced optic transmission technology to extend signal transmission distance up to 120km on single-core fiber. It can convert data type among RS232, RS422 and RS485

BTON Video Converter 1310/1550nm Data Via Fiber Singlemode FC

Fiber modem implements advanced optic transmission technology to extend signal transmission distance up to 120km on single-core fiber. It can convert data type among RS232, RS422 and RS485

Gigabit Singlemode Fiber to Ethernet Media Converter,

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

fiber to e1 converter

Single Fiber Dual fiber Fiber Optic Media Converter Transceivers 10/100/1000M Ethernet media converter adopts switching technology to fulfill media conversion. The traditional 10/100/1000M

Industrial Interface Converter Market Report 2026-2032: Media ...

Unlike standard commercial converters (e.g., USB-to-serial), industrial interface converters address critical infrastructure pain points: (1) extending communication distances beyond copper limits

BTON 1.25G SFP Dual Fiber Singlemode Optical Module LC Interface

Product descriptions from the supplier Report abuse Product Description Product Name BTON Type Fiber Optic Transceivers Model Number BT-OC24-120 Date Rate 1.25G Features \* Dual data-rate of

## Versitron | Single Mode Fiber Converter

The VERSITRON Single Mode Fiber Converter is a high-performance multimode fiber converter designed for reliable long-distance network and fiber optic communications. Specifically engineered

Fiber Modem RS485/RS422/RS232 Data Singlemode FC 20km Data Via Fiber ...

Fiber modem implements advanced optic transmission technology to extend signal transmission distance up to 120km on single-core fiber. It can convert data type among RS232, RS422 and RS485

## Media converters

Media converters FO media converters for Ethernet and fieldbus enable you to convert your copper interfaces to interference-free fiber optics without the need

## Ethernet-to-Fiber Media Converters

Moxa's Ethernet to Fiber media converters feature innovative remote management, industrial-grade reliability, and a flexible, modular design that can fit any type of

Gigabit Fiber Media Converter, Singlemode 2SFP & 4RJ45, 20km

Our Industrial Grade Fiber Media Converter is designed to convert Ethernet signals between copper (RJ45) and fiber (SFP) interfaces in

## Industrial Media Converters

Advantech's industrial media converters ensure that Ethernet data is converted to fiber optic signals reliably, even in harsh environments.

## Fiber Media Converter | Single Mode | Bueno Electric

BE-FO-1000M2 Ethernet Converter The BE Series 10/100/1000M Auto-Sensing Gigabit Industrial Fiber Media Converter uses advanced fiber optic technology. It

## Media converters

Fiber optic converter with SC duplex connection (1310 nm) for 100Base-TX to singlemode fiber optics, DIN rail mountable, extended temperature range, redundant power supply.

## Industrial Single-Mode Serial Link Media Converter

DY-5877S 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

## Single-mode converter

Find your single-mode converter easily amongst the 68 products from the leading brands (Korenix, Oring, PLANET, ...) on DirectIndustry, the industry specialist for

## Fiber Media Converter | Single Mode | Bueno Electric

The BE Series 10/100/1000M Auto-Sensing Gigabit Industrial Fiber Media Converter uses advanced fiber optic technology. It transmits and receives 10/100/1000

BTON 1.25G Optical Fiber Transceiver 1550nm 60km Dual LC DDM Singlemode ...

Key attributes Type Fiber Optic Transceivers Connector Type LC Model Number BT-OC24-60 Brand Name BTON Place of Origin Guangdong, China Warranty Time 3 Years Brand Name BTON Type

### 10/100/1000M Gigabit Ethernet Fiber Media Converter

This series transmit and receive 10/100/1000 Mbps (no adjustment is required) data over two single-mode optical fibers, extending the Ethernet transmission

### 10/100/1000M (Gigabit) Industrial Media Converter

This series transmit and receive 10/100/1000 Mbps (no adjustment is required) data over two single-mode optical fibers, extending the Ethernet transmission distance from its normal few hundred

## Contact Us

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

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