485 Fiber Optic Adapter

Overview

The DL485 is a RS485 2-wire to singlemode fiber optic converter for point-to-point connections. For adapter you can make the choice between ST, SC or SC-BIDI. BIDI technology means that you need only one fiber for transmitting and receiving of the data. FO converter with integrated optical diagnostics, alarm contact, for RS-485 2-wire bus systems (SUCONET K, Modbus.) up to 500 kbps, NRZ coding, T-coupler with two FO interfaces (BFOC), 850 nm, for PCF/fiberglass cable (multimode) Prices and availability are not currently available. These systems support various field bus protocols, including MODBUS, MODNET-1/SFB, BIT-BUS, SAIA-S-BUS. PSI-MOS Serial to Fiber Converters transparently connect RS232, RS422 and RS485 devices to fiber optic cable.

Article Content

PSI-MOS-RS485W2/FO 850 T

FO converter with integrated optical diagnostics, alarm contact, for RS-485 2-wire bus systems (SUCONET K, Modbus ...) up to 500 kbps, NRZ coding, T-coupler with two FO interfaces (BFOC),

RS232 / RS485 / RS422 to Fiber Optic Converters

Rugged industrial-grade RS232 / RS485 / RS422 to fiber optic converter. Transmits serial data (RS232, RS485 or RS422) over long distances through fiber links (multi-mode: 3 miles or 5 km). Standards

Serial-to-Fiber Converters

© 2026 CJC FIBRE CONSULTANTS - All rights reserved

Moxa''s industrial-grade serial-to-fiber optic converters can convert RS-232/422/485 to optical fiber, which provides users with an easy and reliable way to

RS485 to fiber optic converters, DL485 and DL485-4W

The DL485 and DL485-4W fiber optic systems serve as vital components for connecting field bus systems with RS485 interfaces, enabling safe and reliable

Serial to Fiber Media Converters | Perle

PSI-MOS Serial to Fiber Converters transparently connect RS232, RS422 and RS485 devices to fiber optic cable. By transmitting data over optical fiber, these

RS485 2-wire to multimode converter, DL485

The DL485 is a RS485 2-wire to multimode fiber optic converter for point-to-point connections. For adapter you can make the choice between ST, SC or SC-BIDI. BIDI technology means that you need

ADAM-4541

ULI-212CI - Triple Isolated RS-232/422/485 (Terminal Block) to Single Mode Fiber Converter (ST Connectors). DIN Rail Mounted.

RS485 / RS422 / RS232 To Single Mode Fiber Optic

The unit extends the maximum distance of any RS232/RS485/RS422 signal up 12.4 miles (20 kilometers) using single mode fiber optic cable. The unit is enclosed in

RS-485/Modbus Fiber Optic Converter

It supports transmission of one bi-directional data channel over one multimode or singlemode optical fiber. RS232, RS422 and RS485 (2 wire & 4 wire) standards

F485CT: Fiber-Optic RS485 Converter

The robust RS485 driver, with series protection resistors, and a full wave transcient suppression bridge, provide protection, and allows 32 standard loads at 4000 ft.

RS485 2-wire to POF or HCS converter, DL485

The DL485 is a RS485 2-wire to POF (Plastic Optical Fiber) or HCS (Hard Clad Silica) fiber optic converter for point-to-point connections with ST adapter.

HDMI|VGA|DVI Splitters|Extenders|Cables,8K HDMI

HDMI Fiber Cable Fiber optic transmission, zero-loss connection for every frame. DTECH HDMI fiber optic cable series is designed for long-distance, high-stability

88Y6851-AO

© 2026 CJC FIBRE CONSULTANTS - All rights reserved

3.28 ft Fiber Optic Network Cable for Network Device, Patch Panel, Hub, Switch, Media Converter, Router - First End: 2 x LC Network - Male - Second End: 2 x LC Network - Male - Patch Cable -

SEL Cables

SEL manufactures high-quality cables for connecting a variety of devices. You can order cables to specific lengths to meet your needs. Each cable is quality tested to ensure reliability and proper

Serial RS-485, RS-422, RS-232 to Fiber Media Converters

Thor Fiber now has a line of multi-serial (RS-232 / RS-485 / RS-422) to fiber optic converters that transmit a serial protocol over fiber. Fiber transmission extends a serial signal up to 120km. These

RS232 / RS485 / RS422 / TTL Serial Converters

Rated to perform at temperatures between -40°F and 185°F (-40°C and 85°C), our rugged industrial-grade RS232 / RS485 / RS422 / TTL serial converters are almost indestructible. These industrial

PSI-MOS-RS485W2/FO 850 T

High-quality electrical isolation between all interfaces (RS-485 // fiber optic ports // power supply // DIN rail connector) Redundant power supply possible by means of optional system power supply unit

SEL-2824 Multimode Fiber-Optic EIA-485 Transceivers

Fiber-Optic Link to EIA-485— Connect to two- or four-wire EIA-485 network segments with SEL-2824 Fiber-Optic ST Transceivers and an SEL-C808 Multimode Fiber-Optic Cable. The SEL-2824 uses an

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

© 2026 CJC FIBRE CONSULTANTS - All rights reserved

Contact Us

Continue your research online:

Website: https://cjcconsultants.co.za
Technical inquiry: https://cjcconsultants.co.za/contact.html

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

© 2026 CJC FIBRE CONSULTANTS - All rights reserved