

485 Fiber Optic Transceiver Multichannel



Overview

The FC485 provides fast RS485 to fiber [2 strand 62.5 micron multimode - max 1 mile (~1600m)] conversion applications at any baud rate between 300 to 115. Auto-baud capability requires no resistors or jumpers to set. Jumpers for 120 ohm bias and line termination are provided. 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 communicate with their serial devices. Please click on the link in this email to verify your address. Industrial 8-Channel over a single fiber link, Multimode, 850nm, 2Km, ST Fiber Connectors. 8-Channel Serial to Fiber Link Media Converter. Comes with 8 - RJ-45 Serial cables & AC Adapter Supports RS-232 / RS-422 / RS-485. Power: 5 ~ 12 Volts DC. Select from TI's RS-485 & RS-422 transceivers family of devices.



Article Content

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

The DL485 and DL485-4W systems support both multimode and singlemode fiber optic configurations, ensuring adaptability to different communication

Panasonic MRX8485 4 Channel FM Video Bi

Is an inexpensive 4-channel device capable of sending or receiving FM video over an 850 or 1300 nm fiber-optic connection. The MRX8485 is camera transparent

Fiber optic transceiver

Multimode Fiber-Optic EIA-485 Transceivers Safely add isolated segments to multidrop and point-to-point EIA-485 networks, separated by up to 4 kilometers.

Multichannel VCSEL-based optical transceiver employing multicore fibers ...

We developed and demonstrated mid-board optical transceiver modules employing novel multicore fiber pigtailed and multicore-optimized optoelectronic engines. The silica fibers having 125 μm diameter and

Managed Serial RS422/RS485 to Fiber Media Converter

The RS422/485 media converters operate in pairs, extending serial distances over fiber up to 120km. The RS422/485 is available with a single-mode dual fiber, multimode dual fiber or single-mode single

Industrial RS232 / RS422 / RS485 to Multimode Fiber

Applications DESCRIPTION The SER-FIBER-MM-ST or SER-FIBER-MM-SC is an industrial grade bi-directional externally powered multi-functional

Serial to Fiber Converter, RS485 and RS232 over Fiber

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

SEL-2824 Multimode Fiber-Optic EIA-485 Transceivers

SEL-2824 Multimode Fiber-Optic EIA-485 Transceivers Safely add isolated segments to multidrop and point-to-point EIA-485 networks, separated by up to 4

Honeywell FC485 Fiber Transceiver/Power XF

Product Overview The FC485 provides fast RS485 to fiber [2 strand 62.5 micron multimode - max 1 mile (~1600m)] conversion applications at any baud rate between 300 to 115.2K. Auto-baud capability

TC1520 RS-422 & RS-485 Fiber Optic Modem

The TC1520 RS-422/RS-485 (2/4-Wire) Asynchronous Fiber Modem is ideal as an efficient network connectivity solution for linking IEDs and various Remote

TC8108 Multi-Interface Fiber Optic Data Multiplexer

Multi-Interface Fiber Optic Data Multiplexer (8-to-128 ch. "Channel Stacker") Rollover or Touch for Expanded View. Scroll to Zoom. Features Applications

MX-485 Dual Fiber RS485 Transceiver Data System,

Features : RS-485 Transceiver Switch Selectable 2W or 4W, Terminations, and Line Bias Activity Indicators for Data TX and Data RX LED Indicator for

Comnet FDX60M2 RS232/422/485 2 & 4W Bi-directional Universal

The ComNet™ FDX60M2 RS232/422/485 Data Transceiver is designed for seamless point-to-point transmission of data signals over two optical fibers. This versatile transceiver supports both simplex

Industrial Multi-Mode Serial Link Multiplexer

Industrial 8-Channel over a single fiber link, Multimode, 850nm, 2Km, ST Fiber Connectors. 8-Channel Serial to Fiber Link Media Converter. Comes with 8 - RJ-45 Serial cables & AC Adapter Supports

Industrial fibre optic converter RS-485 multimode / singlemode

The RS-485 fiber optic converter is a compact Modem for transmission of an asynchronous RS485 data channel in half-duplex operation mode. The optical connection provides secure data transmission.

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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

Managed Serial RS422/RS485 to Fiber Media Converter | Omnitron

The iConverter Managed Serial RS422/RS485 to fiber media converter transmits serial protocol over fiber media. Experience advanced management features for reliable and high-speed data

SEL-2820 Multimode Fiber-Optic EIA-485 Transceivers

Safely add isolated segments to multidrop and point-to-point EIA-485 networks, separated by up to 500 meters. Improve safety, signal integrity, and reliability by using two optical fibers instead of wire to

RS485 TO FIBER OPTIC REPEATER

Network RS-485 communication is received at the input terminal, filtered, fed into a half-duplex RS485 transceiver, where it is converted into a TTL signal for fiber optic transmission.

AJA 1 Channel 3G-SDI/LC Multi-Mode LC Fiber

AJA 1 Channel 3G-SDI/LC Multi-Mode LC Fiber Transceiver OG-FIDO-TR-MM offers unmatched flexibility and cost efficiency for 3G-SDI Fiber conversion,

RS-485 & RS-422 transceivers product selection | TI

Select from TI's RS-485 & RS-422 transceivers family of devices. RS-485 & RS-422 transceivers parameters, data sheets, and design resources.

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

Multiprotocol

Multiprotocol MaxLinear offers the industry's largest portfolio of multiprotocol transceivers. Our dual protocol transceivers allow RS-232 or RS-485 communication in a single IC. Our multiprotocol

Fiber Media Converter TX RX, Ethernet RS232

4 Port 10/100/1000 Mbps Gigabit Ethernet Transceiver over Single Fiber 4 x Gigabit Ethernet Ports Over a Single Fiber This full-duplex fiber converter transmits 4

Serial-to-Fiber Converters | Moxa

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

RS-232 and/or RS-485/RS-422 Multi-mode and

Product description The AFIB1-SERIAL provides a fiber converter solution to extend RS-232 or RS-485/422 transmission distance up to 2km over multimode fiber or

Contact Us

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