

An RS485 to fiber optic converter is a vital solution for industries requiring long-distance, interference-free data communication. Its ability to convert serial electrical signals into optical signals ...

A Serial to Fiber Media Converter therefore enables you to inter-connect your ...

Learn how to use the Universal RS-485 Interface Asynchronous Fiber Modem with detailed documentation, including pinouts, usage guides, and example projects. Perfect for students, ...

The Gallagher RS485 Fiber Transceiver provides a high speed communication solution to networking of Gallagher field devices on fiber optic cabling. Fully functional with Gallagher, GBUS, HBUS and LV ...

A Serial to Fiber Media Converter therefore enables you to inter-connect your serial devices over fiber ensuring optimal data transmission, increased availability of the system, and improved network design.

The majority of RS-485 applications implement half-duplex (two-wire) communication. Full-duplex communication requires two signal pairs (four-wire), and facilitates higher throughput by allowing ...

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.

Our rugged, industrial-grade, point-to-point RS232 / RS485 / RS422 serial to fiber optic converters work in pairs to extend serial signals (RS232, RS485, RS422, and TTL) over long distance.

IDM-3152 series is RS-485 serial port to optical fiber converter, which has the ability to transform RS-485 serial port and optical fiber (multimode or single mode) signals.

The FR485 single channel fiber repeater is used in a point to point application to extend the physical twisted pair network up to 2.5 km. The FR485 acts as a repeater only, and is completely transparent ...

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 ...

The RS-485 Fiber Optic Converter data series uses the most advanced digital technologies to provide excellent repeatable performance for today's data systems. It supports transmission of one bi ...

Single mode is for applications up to 24 miles and multi-mode for applications up to 1.2 miles. They also come available in ST, SC, and FC fiber optic cable connector types.

Web: <https://www.maxtools.co.za>

