

485 Communication to Fiber Optic Communication

Safely add isolated segments to multidrop and point-to-point EIA-485 networks, separated by up to 4 kilometers. Improve safety, signal integrity, and reliability by using two optical fibers instead of wire to ...

By using fiber optic transceivers, RS485 signals are converted into optical signals and transmitted via fiber optic cables, significantly reducing the risk of interception and ensuring secure ...

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.

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 dual channel FR485 transmits an incoming packet from a single twisted pair, porting to both fiber channels simultaneously, as well as echoing any incoming fiber signal on the other fiber channel.

Rugged industrial-grade RS232 / RS485 / RS422 to fiber optic converter. Transmits serial data (RS232, RS485 or RS422) over long distances through fiber links (single-mode: 25 miles or 40 km).

RS485 network for you!" This unit features bi-directional serial conversion from 2 wire RS485 to a pair of ST 62.5 micron multimode ports. Capable of extending the range of a RS485 communications link to ...

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 ...

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

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The RLH Serial Data Fiber Optic Converter transmits RS-232/422/485 serial data over fiber optic cable. It transmits simultaneously to each serial port, providing the option to interface between one of three ...



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