

Convertidor Industrial RS485/RS422/RS232 Multimodo Duplex Fiber Converter, 1310nm 2km

Connector Type:

Connector Type:

- **Description**

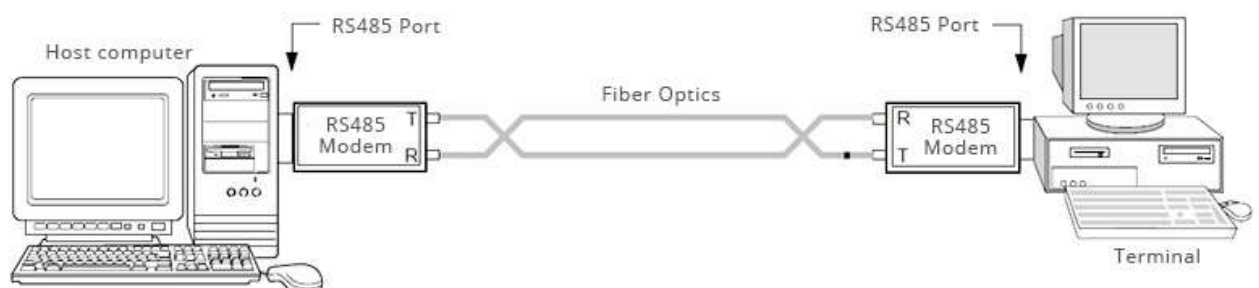
- **Specification**

Serial to Fiber Converters, also called Fiber optic modem, is a device used in optical network communications for sending and receiving data which provides simultaneous and reliable transmission of RS-485 (RS-422 or RS-232) serial interfaces over fiber optical cables over the distances up to 20 km.

Fiberstore Industrial RS485/RS422/RS232 to Multi-mode Duplex Fiber

Converter, 1310nm 2km is an industrial grade bi-directional externally powered converter which converts a standard full-duplex RS485/RS422/RS232 serial signal to a Multi-mode SC or ST or FC connector type fiber optic link. A data direction auto-turnaround feature automatically enables the RS485/RS422/RS232 transmit and receive data signals when data is present, avoiding the need for software drivers, and making the device fully plug-and-play.

This serial to fiber Converter can be connected with RS485/RS422/RS232 port of computer or other devices, solve the problem of traditional RS485/RS422/RS232 communication conflict between distance and rate.



To use picture of RS485 Modem application for reference.

Key Features

Transmission distance: multi-mode 2km Working wavelength: duplex 1310nm Fiber connector: SC/ST/FC (for option) Meet EIA/RS485, RS422, RS232 transmission standards at data rates up to 500kb/s. Asynchronous point to point rate up to 120Kbps (RS-232) and 500kb/s (RS-422 & RS-485) Plug-and-Play (hot-pluggable) 600W surge protection, 15KV static protection Support 220 VAC input, consumption 2W RoHS, CE, and FCC certified

Item Information

Type: RS485/RS422/RS232 to Fiber Converter Enclosure: External Power supply Package: paper box Order includes:

1 X USER MANUAL

2 X Power Supplies, +12 Volt, 1.5 Amp, Stripped and Tinned Leads

1 x RS485/RS422/RS232 interfaces fiber modem transmitter and 1 x RS485/RS422/RS232 interfaces fiber modem receiver

Sample Picture



To use picture of RS485/RS422/RS232 to fiber converter single-mode duplex for reference

Ordering Information

Item	Serial Port	Fiber Type	Connector
Serial to Fiber Converters	RS-485	duplex single-mode fibers duplex multi-mode fibers simplex single-mode fiber	ST/UPC SC/UPC FC/UPC
	RS-422		
	RS-232		
	RS-485/RS-422		
	RS-485/RS-422/RS-232		