



Item #	Description	List Price
RS-232 Fiber Optic Line Drivers		
The TB271 series of RS-232 fiber optic line drivers provides maximum protection from ground currents and noise interference between equipment as well as increases operating distances to up to 2km. Three versions are available, supporting RS-232 serial interfaces. The TB271 series achieves power from the transmit data line, whereas, the TB271A series has an external power supply (included). DB25M and DB25F versions available. Fiber optic connection utilizes dual ST connectors and duplex 62.5/125 multimode cabling.		
TB271M	RS-232 Fiber Line Driver, DB25M, Self Powered	139.00
TB271F	RS-232 Fiber Line Driver, DB25F, Self Powered	132.95
TB271AF	RS-232 Fiber Line Driver, DB25F, Externally Powered	139.00

RS-422 and 485 Fiber Optic Line Drivers

Similar to the TB271 series except designed for RS-422 and RS-485. Both units utilize DB25F and dual fiber ST ports. For use with duplex Multimode Fiber Optic cabling.

TB272F	RS-422 Fiber Line Driver, DB25F, Externally Powered	149.00
TB276F	RS-485 Fiber Line Driver, DB25F, Externally Powered	149.00

RS-232 Fiber Optic Line Driver - Auto Powered

The TB9271 RS-232 fiber optic auto powered line driver features a standard DB9 Female interface and Dual ST style fiber connectors. It can be installed in applications requiring very high data transmission rates, offers resistance to Electromagnetic Interference (EMI) and isolation from lightning-induced current surges and ground loops. The unit employs an RS-232 data interface, can achieve 56Kbps asynchronously and operates in either half- or full duplex modes over dual fibers up to 2km in length.

TB9271	RS-232 Fiber Optic Auto Powered Line Driver	139.00
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RS-232, 422 or 485 Fiber Optic Modem - DIN Rail Mountable

The model TB8277 is a unique asynchronous fiber optic modem whose optical interface can operate in either point to point or ring (daisy chain) configurations and whose electrical interface can also operate in point to point or multi-drop configurations depending on the user selected interface. The electrical interface is switch selectable between RS-232, RS-422 and RS-485. The TB8277 is supplied with a power cord for the DC input. An optional AC power adapter is available for installations where 12 VDC is not accessible.

TB8277	DIN Rail Fiber Optic Media	229.00
TB8277-110PSU	Optional 110VAC Power Supply	13.95

Single mode to Multimode Fiber Converter

The TB279 provides transparent conversion between fiber optic devices utilizing multimode fiber and those with single mode fiber. Features of the TB279 include the ability to operate from DC to 2.5 Mbps. This allows a variety of applications to take advantage of the transmission capability of the device and fiber cable. The TB279 is powered by a wall-mounted 12VDC adapter.

TB279	Single mode to Multimode Converter	699.00
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USB to RS-232/422/485 Converter

The CVTR-I-7561 is a rugged yet cost-effective module that is used for transferring serial data over USB. This converter allows you to connect your serial devices to systems using a USB interface such as a PC. The CVTR-I-7561 contains a Self Tuner chip, which auto-tunes the baud rate and data format to the RS-485 network. CVTR-I-7561 module derives its power from the USB port and does not require an external power supply. This versatile converter also features a high-speed 115.2 Kb/s transmission rate, and supports a multitude of O.S. independent RS-232/422/485 Ports.

CVTR-I-7561	USB to RS-232/422/485 Converter	125.00
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RS-232 to RS-485 Protocol Converter

The CVTR-I-7520 seamlessly converts the RS232 protocol to RS485 all in one rugged, economical package. Features include auto switching baud rate of 300~115,200 BPS and a Self Tuner chip, which auto-tunes the baud rate and data format to the RS-485 network. This converter also supports 256 modules max. in one RS-485 network without repeater and 2,048 modules max. in one RS-485 network with a repeater. Power supply sold separately.

CVTR-I-7520	RS-232 to RS-485 Protocol Converter	85.00
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RS-232 to CAN Protocol Converter

The CVTR-I-7530 offers an economical yet rugged solution for converting RS232 to CAN protocol. Features include maximum transmission speeds up to 1Mbps for CAN and 115.2Kbps for RS-232 as well as support for both CAN 2.0A and CAN 2.0B standards. This converter can be easily mounted on a DIN rail and features DB9 connectors. Power supply sold separately.

CVTR-I-7530	RS-232 to CAN Protocol Converter	295.00
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ICP DAS USA RS-232/RS-485 Wireless Modem

The ICP DAS USA SST-2450 is a spread spectrum radio modem with an RS232/RS485 interface port. It is designed for data acquisition and control applications between host and remote sensors. The SST-2450 is also useful for those applications where hard wiring equipment is hard or impossible. The SST-2450 can be used not only in peer to peer mode but also in a multi-point architecture. Based on direct sequence spread spectrum and RF technology operating in ISM bands, frequency Range is 2410.496MHz~2471.936MHz and the Channel Spacing is 4.096MHz. The SST-2450 is configured via a software utility included with the product. Antenna options are available for extended range applications.

SST-2450	ICP DAS USA RS-232/RS-485 Wireless Modem	569.00
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