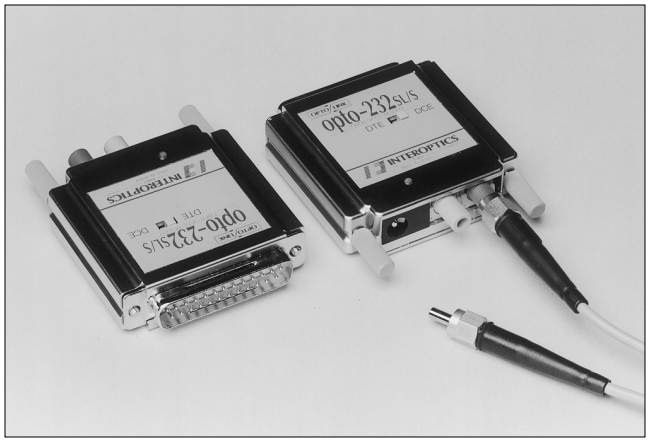


OPTO-232SL Series RS-232 Modems

Data Lines Only

The OPTO-232SL series fiber optic modems use optical fibers to transfer RS232 data for point-to-point applications.

Specifications

Data: RS-232, (Data Lines Only)
DTE/DCE switchable

Data Rate: DC to 64 Kb/s

Wavelength: 850 nm

No. of Fibers: 2

Mounting Style: 25-pin connector

Size: 2.13" W x 2.21" L x 0.63" H
54 mm x 56 mm x 16 mm

Operating Temperature: -20°C to + 70°C

Connectors: Optical: SMA or ST
Data: 25-pin DB
Power: Host (pin 25)
External DC jack for OPTO-PS-1

Power Budget/Distance		
Fiber Size	**Power Budget**	**Distance**
50/125	4 dB	1.0 km
62.5/125	8 dB	2.5 km
100/140	13 dB	2.5 km

Ordering Information

Part Number	Description
OPTO-232SL/S	One pair: DTE/DCE switchable modems, data only, SMA optical port, Male DB 25-pin connector
OPTO-232SL/S-UNIT	One unit
OPTO-232SL/ST	One pair: DTE/DCE switchable modems, data only, ST optical port, Male DB 25-pin connector
OPTO-232SL/ST-UNIT	One unit
OPTO-PS-1	Power Supply, AC/DC plug-in

Applications

- Computer networking
- Remote peripherals
- High noise environment
- Factory/office automation