



OPTO-RS422 Series RS-422 Modems Data Lines Only

The OPTO-RS422 series fiber optic modems use optical fiber to transfer RS422 data for point-to-point applications.

Specifications

Data: RS-422 (Data Lines Only)

Full duplex

Data Rate: DC to 5 MB/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 (25 pin)

External DC jack for OPTO-PS-1

Ordering Information

Part Number	Description
OPTO-RS-422/S	One unit: RS-422 modems, data only SMA optical port, Male DB 25-pin connector
OPTO-RS-422/ST	One unit: RS-422 modems, data only ST optical port, Male DB 25-pin connector
OPTO-PS-1	Power Supply, AC/DC plug-in

Applications

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

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	