



## OPTO-232C Series RS-232C Modems 4 Channels

The OPTO-232C series fiber optic modems use optical fibers to transfer up to four channels of RS232 data for point-to-point applications.

### Specifications

<b>Data:</b>	RS-232, 4-channel full duplex
<b>Data Rate:</b>	DC to 64 Kb/s
<b>Wavelength:</b>	850 nm
<b>No. of Fibers:</b>	2
<b>Mounting</b>	
<b>Style:</b>	25-pin connector
<b>Size:</b>	2.13" W x 2.21" L x 0.63" H 54 mm x 56 mm x 16 mm
<b>Operating</b>	
<b>Temperature:</b>	-20°C to +70°C
<b>Connectors:</b>	Optical: SMA or ST Data: 25-pin DB connector Power: Host (pin 25) External: DC jack for OPTO-PS1

### Ordering Information

Part Number	Description
OPTO-232C/S	One pair: DTE & DCE four-channel modems, SMA optical port, Male DB 25-pin connector
OPTO-232C/ST	One pair: DTE & DCE four-channel modems, ST optical port, Male DB 25-pin connector
OPTO-232C/X-DCE	One unit: DCE only X = optical connector port
OPTO-232C/X-DTE	One unit: DTE only X = optical connector port
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
100/125	13 dB	2.5 km