



OPTO-3800 Series Centronics Modems Printer Interface

The OPTO-3800 series are Centronics bus extenders which operate over fiber optic cable. The OPTO-3800 X consists of a terminal and a printer unit which can operate up to 30 kB/s for distances of 2.5 km.

Specifications

- Data:** Centronics Terminal & Printer Units
15,000 lines/minute
- Data Rate:** 30 kB/s
- Wavelength:** 850 nm
- No. of Fibers:** 2
- Mounting Style:** Rack mount
- Size:** 50" W x 4.8" L x 1.16" H
126 mm x 120 mm x 29 mm
- Operating Temperature:** -20°C to + 70°C
- Connectors:** Optical: SMA or ST
Data: 36-pin Centronics
Power: External DC jack for OPTO-PS-2

Ordering Information

- | Part Number | Description |
|-------------|---|
| OPTO-3800S | One pair: Terminal & printer modems, SMA optical port, Centronics female 36-pin connector |
| OPTO-3800ST | One pair: Terminal & printer modems, ST optical port, Centronics female 36-pin connector |
| OPTO-PS-2 | 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