



## 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