

1.25Gb/s 850nm Multi-mode SFP Transceiver

MODEL: SFP-SX-2



Feature

- Up to 1.25Gb/s data links with DDM
- VCSEL laser transmitter and PIN photo-detector
- Up to 550m on 50/125µm MMF
- Hot-pluggable SFP footprint
- Duplex LC/UPC type pluggable optical interface
- Low power dissipation
- Metal enclosure, for lower EMI
- RoHS compliant and lead-free
- Single +3.3V power supply
- Compliant with SFF-8472
- Case operating temperature
 - ✓ Commercial: 0°C to +70°C
 - ✓ Extended: -10°C to +80°C
 - ✓ Industrial: -40°C to +85°C

Application

- 1x Fiber Channel
- Switch to Switch Interface
- Fast Ethernet
- Switched Backplane Applications
- Router/Server Interface
- Other Optical Links

INFORMATION ORDER

Product part Number	Data Rate (Gbps)	Media	Wavelength (nm)	Transmission Distance(km)	Temperature Range Tcase	
SFP-SX-2	1.25	Multi mode	850	550	0~70	Commercial

		Fiber				
SFP-SX-2E	1.25	Multi mode Fiber	850	550	-10~80	Extended
SFP-SX-2A	1.25	Multi mode Fiber	850	550	-40~85	industrial

**Due to continuous improvement, all products specifications are subject to change without further notice.
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