

Brocade XBR-000462 Datasheet



Brocade XBR-000462 64G FC SFP+ SWL Transceiver Module, 1-pack 57-1000495-01

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The Brocade® 64G short wavelength (SWL) double-density optical transceiver (SFP-DD), part of the Brocade family of optical transceivers, is optimized for Brocade G720 and G730 device or ISL connectivity. Dual SN connectors from a single SFP-DD transceiver allow organizations to connect more servers, storage, or switches in a small footprint. Each transceiver supports two independent connections of a 64G Fibre Channel via a two-lane electrical interface. The Brocade 64G SWL SFP-DD transceiver is hot-swappable and supports high-speed serial links over multimode optical fiber at signalling rates up to 57.8Gb/s

Features

- Provides two optical connections in a single transceiver to support high-density SAN solutions
- Operates over duplex multimode fiber
- Uses industry-standard SN connectors.
- IEC 60825-1 Class 1/CDRH Class 1 laser, eye-safe.
- RoHS 6 compliant.
- Diagnostic features per SFF-8472, Diagnostic Monitoring Interface for Optical Transceivers, providing real-time monitoring of the following:
 - Transmitted optical power
 - Received optical power
 - Laser bias current
 - Temperature

- Supply voltage

Specifications

- Data Speed: FC 16G 32G 64G
- Center Wavelength: 850nm
- Fiber Type: Multimode
- Transmission : @64GFC 70M OM3, 100M OM4
- Connector: Dual LC
- Lasers: VSCEL + PIN
- Tx power: -7.5 to 4 dBm
- Rx sensitivity: -9.4 to 4 dBm max
- Extinction Ratio: 3 dB
- Power Consumption: 3.2 W
- Single Power Supply: 3.3 v

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