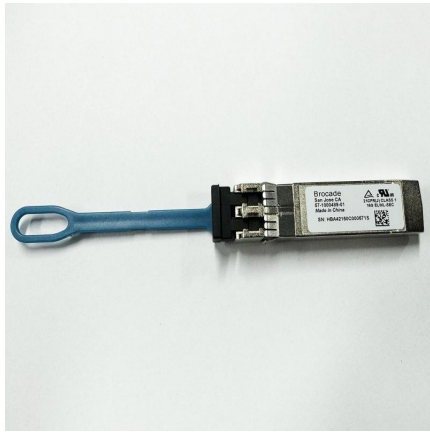


# Brocade XBR-000458 Datasheet



Brocade XBR-000458 16G FC SFP+ ELWL 25km Transceiver Module, 1-pack 57-1000489-01

XBR-000458

Brocade XBR-000458 16G FC SFP+ ELWL 25km Transceiver Module, 1-pack 57-1000489-01

The Brocade 16G Long Wavelength (ELWL) 25 km optical transceiver, part of the Brocade family of Small Form-Factor Pluggable (SFP) optical transceivers, is optimized to fully leverage Brocade director and switch products. Brocade ELWL SFPs extend native Fibre Channel connectivity over distance, enabling high-performance disaster recovery and business continuity solutions. Together with Brocade switching products, they provide state-of-the-art performance, helping IT organizations achieve new levels of infrastructure consolidation while expanding the capabilities of their applications and services.

The Brocade 16G ELWL 25 km SFPs are hot-swappable, low-voltage (3.3V) digital diagnostic optical transceivers that support high-speed serial links over single-mode optical fiber. They comply with SFP mechanical (SFF-8432), optical, and electrical specifications (FC-P1-5) for LC duplex transceivers.

## Specifications

- Brand: Brocade
- Part Number: XBR-000458, 57-1000489-01
- Fiber Type: Single mode fiber
- Connector: LC
- Transmit&Receive Wavelength (nm): 1295nm to 1325nm
- Distance: 25KM

- Optical return loss: -12 dB min
- Tx Power: -5.0 dBm to 5.0 dBm
- Rx Sensitivity: 40  $\mu$ W, -12.0 dBm
- Storage Temperature: -40°C to 85°C
- Power Consumption: 1.1W
- Single Power Supply: 3.3 V
- Dimensions: (H x W x D)11.85 x 14.80 x 56.50 mm

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