

# Brocade 57-1000326-01 Datasheet



## Brocade 57-1000326-01 100GBASE-SR4 or 4x25GbE Ethernet QSFP+ Transceiver Module

### 57-1000326-01

57-1000326-01 is Brocade 100GBASE-SR4 QSFP28 (Quad Small Form-Factor Pluggable 28) Transceiver designed for operation over multi-mode optical fiber. Module has minimum guaranteed optical budget of 1.9 dB, which in most cases is enough to reach 100 m over OM4 multi-mode fiber, or 70 m over OM3 multi-mode fiber. However, distance is just indicative parameter calculated for comfort of identification. Eventually we calculate distance taking in account minimal optical budget and average attenuation of optical cabling in industry. 57-1000326-01 uses 25Gb/s VSCSEL (Vertical Cavity Surface Emitting Laser) (850 nm) transmitters and 25Gb/s PIN photodiode receivers. Module support DDM/DOM optical diagnostics, which provide diagnostic information about the present operating conditions. Module operates in standard 0°-70°C temperature range and has MTP/MPO connector. 57-1000326-01 module support up to 103.125 Gbps data rate and such applications as 100G Ethernet (103.125 Gbps). 57-1000326-01 optical transceiver is multi-purpose module which can be used in various scenarios in today's networking environment. Most popular applications are Internet Service Provider (ISP), Mobile Operator and Data Center Core Networks.

### Specifications

- Brocade Ordering PN: XBR-100G-SR4-0288
- Part Number: 57-1000326-01
- Device Type: 100GBASE-SR4 QSFP28
- Data Rate: 103.125 Gbps
- Wavelength: 850nm
- Distance: 100m

- Connector: MTP/MPO
- Cable Type: MMF
- DDMI: Yes
- Operating Temperature Range: 0 to 70°C (32 to 158°F)

#### Platform Support

- Brocade FC32-64

[Brocade® Transceiver Support Matrix](#)

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