

40GBASE-SRBD 850/900nm 150m MPO



Popular Compatibility Options

Vendor	Part Code
Wire	40GBASE-SRBD-WR
Cisco	QSFP-40G-SR-BD
Juniper	JNP-QSFP-40G-BXSR
Mellanox	QSFP-40G-SR-BD
Arista	QSFP-40G-SRBD
Brocade	40G-QSFP-SR-BIDI
HPe	JL251A
Intel	QSFP-40G-SR-BD
Avaya	QSFP-40G-SR-BD
Dell	407-BBXT
Extreme	10329
Huawei	QSFP-40G-SR-BD
75+ other vendors available	

40GBASE- SR Bi-Directional Specifications

Form Factor:	QSFP+
Data Rate:	40G
Tx/Rx Wavelength:	850/900nm
Reach:	150m
Cable Type:	MMF
Interface Type:	QSFP+
DDM/DOM:	Yes
Connector Type:	Duplex-LC
Power Supply:	3.3V
Temperature Range:	0-70°C
Warranty:	Lifetime - See Warranty Document

Description

This 40G-BIDI-SR4 compatible QSFP+ transceiver provides 40G throughput up to 150m over Multi-Mode Fibre (MMF) using a wavelength of 850/900nm via an duplex-LC connector. It is guaranteed to be 100% compatible with the host OEM switch, router or network interface card (NIC).

This easy to install, hot swappable transceiver has been programmed, uniquely serialized and application tested to ensure that it will initialize and perform identically to the OEM Transceiver. Digital Optical Monitoring (DOM) support is also present to allow access to real-time operating parameters. We stand behind the quality of our products and proudly offer a lifetime warranty.

40GBASE- SRBD Features

- Hot pluggable SFP+ footprint
- Supports 39.995 to 42.5 Gb/s bit rates
- RoHS-6 compliant
- Built-in digital diagnostic function
- Compliant with OEM Vendor multi-source agreement

Testing

Compatibility Tested: Each transceiver is tested in an original host switch for recognition (Loop back test)

Performance Tested: Tested over an optical connection of the intended distance. Recreated in the lab using a bit fiber spool method

100% Testing of all Transceivers: No Batch Testing (1-10%)