

40GBASE-BIDI-SR4 850/900nm 150m MPO

POPULAR COMPATIBILITY OPTIONS

Vendor	Part Code
Cisco	QSFP-40G-SR-BD
Juniper	JNP-QSF-PP-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
Netgear	QSFP-40G-SR-BD

75+ other vendors available

40GBASE-BIDI SR SPECIFICATIONS

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



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 Transceiver- No Batch Testing (1-10%)

40GBASE-SR 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

DESCRIPTION

This 40G-BIDI-SR4 compatible QSFP+ transceiver provides 40GBASE-BIDI-SR4 throughput up to 150m over Multi-Mode Fibre (MMF) using a wavelength of 850/900nm via an MPO/MTP 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.