

100GBASE-SR4 850nm 100m



Popular Compatibility Options

Vendor	Part Code
Wire	100GBASE-SR4-WR
Cisco	QSFP-100G-SR4-S
Arista	QSFP-100G-SR
Juniper	JNP-QSFP-100G-SR4
Mellanox	MMA1B00-C100D
Dell	QSFP28-100G-SR4
Brocade	100G-QSFP28-SR4
Extreme	10401
Ciena	QSFP28-SR4
Avago	AFBR-89CDDZ
D-Link	DEM-Q28X01Q-SR4
75+ other vendors available	

100GBASE-SR Specifications

Form Factor:	QSFP28
Data Rate:	100G
Tx/Rx Wavelength:	VCSEL 850nm
Compatible with:	See Table
Reach:	100m
Cable Type:	MMF
DDM/DOM:	Yes
Connector Type:	MPO/MTP-12
Power Supply:	3.3V
Temperature Range:	0-70°C
Warranty:	Lifetime - See Warranty Document

Description

This 100G-SR compatible QSFP28 transceiver provides 100GBASE-SR throughput up to 100m over Multi-Mode Fiber (MMF) using a wavelength of 850nm via an MPO/MTP-12 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.

100GBASE-SR Features

- Hot pluggable QSFP28 footprint
- Supports 97.89 to 104.7 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%)