

10GBASE-SR SFP+ 850nm 300m



Popular Compatibility Options

Vendor	Part Code
Wire	10GBASE-SR-WR
Cisco	SFP-10G-SR
Cisco	SFP-10G-SR-S
Juniper	SFP-10G-SR
Juniper	QFX-SFP-10GE-SR
Juniper	EX-SFP-10GE-SR
Mellanox	MFM1T02A-SR
Brocade	10G-SFP-SR
HPe	J9150A
H3C	SFP-XG-SX-MM850-A
Dell	Fujitsu
Extreme	Nortel
75+ other vendors available	

10GBASE- SR Specifications

Form Factor:	SFP+
Data Rate:	10G
Tx/Rx Wavelength:	850nm
Compatible with:	See Table
Reach:	300m
Cable Type:	MMF
Interface Type:	SFP+
DDM/DOM:	Yes
Connector Type:	Duplex-LC
Power Supply:	3.3V
Temperature Range:	0-70°C
Warranty:	Lifetime - See Warranty Document

Description

This 10G-SR compatible SFP+ transceiver provides 10GBASE-SR throughput up to 300m over Multi-Mode Fibre (MMF) using a wavelength of 850nm via an LC connector. It is guaranteed to be 100% compatible with the OEM host 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.

10GBASE- SR Features

- Hot pluggable SFP+ footprint
- Supports 9.995 to 10.5 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 fibre spool method

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