

10GBASE-SR SFP+ 850nm 300m

POPULAR COMPATIBILITY OPTIONS

Vendor	Part Code
Cisco	SFP-10G-SR
Cisco	SFP-10G-SR-S
Juniper	SFPP-10GE-SR
Juniper	QFX-SFP-10GE-SR
Juniper	EX-SFP-10GE-SR
ComNet	SFP-10G-SR
Mellanox	MFM1T02A-SR
Brocade	10G-SFPP-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	See table on left
Reach	10km
Cable Type	MMF
Interface Type	SFP+
DDM/DOM	Yes
Connector Type	Duplex-LC
Power Supply	3.3V
Temperature Range	0-70°C
Warranty	Lifetime



DESCRIPTION

This 10G-SR compatible SFP+ transceiver provides 10GBASE-SR throughput up to 300m over multi-mode fiber (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.

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%)

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