

# 40GBASE-SR4 850nm 150m MPO



## Popular Compatibility Options

Vendor	Part Code
Wire	40GBASE-SR4-WR
Cisco	QSFP-40G-SR4
Juniper	QSFP-40GBASE-SR4
Mellanox	MC2210411-SR4
Arista	QSFP-40G-SR4
Brocade	40G-QSFP-SR4
HPe	JG325A
Avago	AFBR-79EQPZ
Palo Alto	40GBASE-SR4 QSFP
Huawei	QSFP-40G-SR4
Dell	430-4593
Extreme	40GB-SR4-QSFP
75+ other vendors available	

## 40GBASE-SR4 Specifications

<b>Form Factor:</b>	QSFP+
<b>Data Rate:</b>	40G
<b>Tx/Rx Wavelength:</b>	850nm
<b>Compatible with:</b>	See Table
<b>Reach:</b>	150m
<b>Cable Type:</b>	MMF
<b>Interface Type:</b>	QSFP+
<b>DDM/DOM:</b>	Yes
<b>Connector Type:</b>	MPO/MTP
<b>Power Supply:</b>	3.3V
<b>Temperature Range:</b>	0-70°C
<b>Warranty:</b>	Lifetime - See Warranty Document

## Description

This 40G-SR compatible QSFP+ transceiver provides 40G throughput up to 150m over Multi-Mode Fibre (MMF) using a wavelength of 850nm 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.

## 40GBASE-SR4 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%)