

40GBASE-CSR4 850nm 400m MPO



Popular Compatibility Options

Vendor	Part Code
Wire	40GBASE-CSR4-WR
Cisco	QSFP-40G-CSR4
Juniper	QSFP-4X10GE-SR
Mellanox	MC2210411-SR4E
Arista	QSFP-40G-XSR4
Brocade	40G-QSFP-ESR4
HPe	JG709A
Avago	AFBR-79EEPZ
Palo Alto	PAN-40G-QSFP-CSR4
Huawei	HW QSFP-40G-eSR4
Dell	407-BBPH
Extreme	40GB-ESR4-QSFP
75+ other vendors available	

40GBASE-CSR4 Specifications

Form Factor:	QSFP+
Data Rate:	40G
Tx/Rx Wavelength:	850nm
Compatible with:	See Table
Reach:	400m
Cable Type:	MMF
Interface Type:	QSFP+
DDM/DOM:	Yes
Connector Type:	MPO/MTP
Power Supply:	3.3V
Temperature Range:	0-70°C
Warranty:	Lifetime - See Warranty Document

40GBASE- CSR4 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%)

Description

This 40G-CSR4 compatible QSFP+ transceiver provides 40G throughput up to 400m 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.