

SUREPORT DATA SHEET

Cisco-Compatible 40G QSFP+



Champion ONE's QSFP+ components offer direct replacement for OEM optics. These hot swappable devices are a perfect fit for data center, enterprise and service provider applications.

Champion ONE Sureport transceivers are programmed for one-to-one compatibility with your existing OEM platforms.

Technical Specifications

STANDARDS AND REGULATORY COMPLIANCE

RoHS compliant
IEEE Std 802.3ba
QSFP+ MSA (multi-source agreement)

PROTOCOLS AND DATA RATES

Product line supports the following protocols and data rates:
40GBase Ethernet

CONNECTOR

SR4: 1x12 MPO
LR4, ER4, and SWDM4: Duplex LC

WARRANTY

All feature a lifetime-limited warranty

NOTES

Available in standard temperature (0 to 70° C)

C1 Part Number	Transmit Wavelength (nm)	Fiber Type	Rated Distance	Description	Avg. Tx Power per Lane (min/max)(dBm)	Rx (min/max) (dBm)	Power Consumption (W)	Substitute for Cisco part #
40G ETHERNET								
40GEQ-SR4-CSC	850	MMF	100m (OM3 MMF) 150m (OM4 MMF)	QSFP+ 40GBase-SR4 850nm, 100/150m, Cisco Systems compatible	-7.6 / 0.5	-9.5 / 2.4	<1.5	QSFP-40G-SR4
40GEQ-LR4-CSC	L0: 1264.5 to 1277.5 L1: 1284.5 to 1297.5 L2: 1304.5 to 1317.5 L3: 1324.5 to 1337.5	SMF	10km	QSFP+ 40GBase-LR4 850nm, 10 km, Cisco Systems compatible	-7.0 / 2.3	-13.7 / 2.3	<3.5	QSFP-40G-LR4
40GEQ-ER4-CSC	L0: 1271 L1: 1291 L2: 1311 L3: 1331	SMF	40km	40GBase-ER4 QSFP+, 40km, SMF LC connector, Cisco Systems compatible	-2.7 / 4.5	-21.2 / -4.5	3.5	QSFP-40G-ER4
QSFP-40G-CSR-S-C1	L0: 850 L1: 880 L2: 910 L3: 940	MMF	300m (OM3 MMF) 400m (OM4 MMF)	QSFP+ 40GBase-SWDM4 300/400m, MMF LC, Cisco Systems compatible	-7.5 / 3.0	-9.0 / 3.0	<3.5	QSFP-40G-CSR-S