

SUREPORT DATA SHEET

Calix-Compatible CWDM SFP+



Champion ONE's SFP+ CWDM transceivers offer direct compatibility with existing switches and routers. These 10G optics can be used as part of a passive CWDM solution that enables network operators to cost-effectively expand their fiber capacity.

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

Technical Specifications

STANDARDS AND REGULATORY COMPLIANCE

RoHS compliant
SFP+ MSA (multi-source agreement)
UL/CSA Class 3862.07 / 3862.87

PROTOCOLS AND DATA RATES

Product line supports the following protocols and data rates:
10G Ethernet
10G Fibre Channel

DIMENSIONS

45 x 13.7 x 8.5 mm ; 21 g

CONNECTOR

Duplex LC connector

WARRANTY

All feature a limited 5-year warranty

C1 Part Number	Wavelength (nm)	Fiber Type	Rated Distance (km)	Temp Range (°C)	Description	Tx (min/max) (dBm)	Rx (min/max) (dBm)	Max Power Consumption (W)	Substitute for Calix® part #s
10G ETHERNET, 10G FIBRE CHANNEL									
10GS-Cxx-40(l)-CLX	1470 – 1610 xx 47 – xx= 61	SMF	40	0 to 70 (-40 to 85)	SFP+ 10GBASE-ER CWDM 1xx0nm 40km (l-temp), Calix compatible	-1.0 / 3.0	-15.5 / -1.0	1.4 (1.5)	100-03927 100-03934
10GS-Cxx-70(l)-CLX	1470 – 1610 xx 47 – xx= 61	SMF	70	0 to 70 (-40 to 85)	SFP+ 10GBASE-ZR CWDM 1xx0nm 70km (l-temp), Calix compatible	0.0 / 4.0	-23.0 / -6.0	1.4 (1.6)	**C1 Exclusive**

* Parts are intended as one-to-one replacements. Please verify that the OEM part number is compatible with your system before ordering. If you have questions regarding specific switches and routers, please contact your Champion ONE sales representative for support. In most cases, a customized solution can be developed to meet your needs.

Wavelength	Color
1470nm	Gray
1490nm	Violet
1510nm	Blue
1530nm	Green

Wavelength	Color
1550nm	Yellow
1570nm	Orange
1590nm	Red
1610nm	Brown