

SUREPORT DATA SHEET

Calix-Compatible Dual Fiber XFP



Champion ONE's Dual Fiber XFP product line supports a variety of protocols over a wide range of distance and temperature options. These optics are fully MSA-compliant and offer direct compatibility with your existing switches and routers.

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

Technical Specifications

STANDARDS AND REGULATORY COMPLIANCE

RoHS compliant
 XFP MSA (multi-source agreement)
 IEEE Std 802.3
 Fibre Channel Draft Physical Interface Specification
 Compliant with SONET/SDH optical standards
 UL/CSA Class 3862.07 / 3862.87

PROTOCOLS AND DATA RATES

SONET OC-192
 10G Ethernet LAN/WAN
 10G Fibre Channel
 ITU-T G.709
 10GBASE LAN/WAN + FEC
 10G FC and FEC

DIMENSIONS

71 x 18.5 x 8.5 mm ; 300 g

CONNECTOR

Duplex LC connector

WARRANTY

All feature a limited 5-year warranty

C1 Part Number	Transmit Wavelength (nm)	Fiber Type	Rated Distance (km)	Temp Range (°C)	Description	Tx (min/max) (dBm)	Rx (min/max) (dBm)	Substitute for Calix® part #
MULTI-RATE 10G DUAL FIBER XFPs								
10GEXFP-SR(I)-CLX	850	MMF	0.03	0 to 70	XFP 10GBASE-SR 30m, Calix® compatible	-7.3 / -1.2	-9.9 / -1.0	100-01629
10GEXFP-LR(I)-CLX	1310	SMF	10	0 to 70 (-40 to 85)	XFP 10GBASE-LR 10km, multi-rate, Calix® compatible (I-TEMP)	-6.0 / -1.0	-14.4 / 0.5	100-01509 (100-01508)
10GEXFP-ER(I)-CLX	1550	SMF	40	0 to 70 (-40 to 85)	XFP 10GBASE-ER 40km, multi-rate, Calix® compatible (I-TEMP)	-1.0 / 2.0	-16.0 / -1.0	100-01426 (100-01425)
10GEXFP-ZR(I)-CLX	1550	SMF	80	0 to 70 (-40 to 85)	XFP 10GBASE-ZR 80km, multi-rate, Calix® compatible (I-TEMP)	0.0 / 4.0	-24.0 / -7.0	100-01507 (100-01506)

* 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.