

## 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 #
<b>MULTI-RATE 10G DUAL FIBER XFPs</b>								
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.