

**SUREPORT DATA SHEET**

# Nokia/ALU-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 platform*

## 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 Nokia/ALU® Part #(s)
<b>MULTI-RATE 10G DUAL FIBER XFPS</b>								
10GEXFP-SR-ALU	850	MMF	.03	0 to 70	XFP 10GBASE-SR 30m, Nokia/ALU® compatible	-7.3 / -1.2	-9.9 / -1.0	3HE00566AA
10GEXFP-LR(I)-ALU	1310	SMF	10	0 to 70 (-40 to 85)	XFP 10GBASE-LR 10km, multi-rate, Nokia/ALU® compatible	-6.0 / -1.0	-15.0 / 0.5	1AB214540001 3HE00564AA
10GEXFP-ER(I)-ALU	1550	SMF	40	0 to 70 (-40 to 85)	XFP 10GBASE-ER 40km, multi-rate, Nokia/ALU® compatible	-1.0 / 4.0	-16.5 / 2.0	1AB217280001 1AB375380003 3HE00876AA
10GEXFP-ZR(I)-ALU	1550	SMF	80	0 to 70 (-40 to 85)	XFP 10GBASE-ZR 80km, multi-rate, Nokia/ALU® compatible	0.0 / 5.0	-24.0 / -7.0	1AB217280002 3HE01545AA

\* 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.