

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)
MULTI-RATE 10G DUAL FIBER XFPS								
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.