

## SUREPORT DATA SHEET

# Nokia/ALU-Compatible Dual Fiber SFP+



Champion ONE's Dual Fiber SFP+ 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  
IEEE Std 802.3ae, 802.3aq (10Gbase-LRM)  
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

### DIMENSIONS

8.5 x 13.4 x 56.5 mm ; 75 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)	Substitute for Nokia/ALU® part #s
<b>10G ETHERNET DUAL FIBER SFP+</b>								
10GESFPP-SR-ALU	850	MMF	.033 (OM1) .082 (OM2) .300 (OM3) .400 (OM4)	0 to 70	SFP+ 10GBASE-SR 30m, Nokia/ALU compatible	-6.0 / -1.0	-9.9 / -1.0	SFP-10G-SR SFP-10G-SR-X
10GESFPP-LRM-ALU	1310	MMF	.22	0 to 70	SFP+ 10GBASE-LRM 220m, Nokia/ALU compatible	-6.5 / 0.5	-8.4 / 0.5	SFP-10G-LRM
10GESFPP-LR(I)-ALU	1310	SMF	10	0 to 70 (-40 to 85)	SFP+ 10GBASE-LR 10km, (I-temp), Nokia/ALU compatible	-6.0 / 0.5	-14.4 / 0.5	SFP-10G-LR SFP-10G-LR-X
10GESFPP-ER(I)-ALU	1550	SMF	40	0 to 70 (-40 to 85)	SFP+ 10GBASE-ER 40km, (I-temp), Nokia/ALU compatible	-1.0 / 4.0	-15.8 / -1.0	SFP-10G-ER
10GESFPP-ZR(I)-ALU	1550	SMF	80	0 to 70 (-40 to 85)	SFP+ 10GBASE-ZR 80km (I-temp), Nokia/ALU compatible	0 / 4.0	-23.0 / -7.0	SFP-10G-ZR

\* 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.