

SUREPORT DATA SHEET

Nokia/ALU-Compatible 10G Single Fiber SFP+



Champion ONE's SFP+ single fiber bi-directional (bidi) product line enables you to double network capacity without running new fiber. By utilizing a single strand of fiber for full-duplex circuits, our bidi solutions help you reduce test, turn up, and fiber lease costs.

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 LAN/WAN

DIMENSIONS

8.5 x 13.4 x 56.5 mm ; 75 g

CONNECTOR

Simplex LC connector

WARRANTY

All feature a limited 5-year warranty

C1 Part Number	Transmit Wave-length (nm)	Fiber Type	Rated Distance (km)	Temp Range (°C)	Description	Tx (min/max) (dBm)	Rx (min/max) (dBm)	Substitute for Nokia/ALU® part #s
10G ETHERNET DUAL FIBER SFP+								
10GS-B27-10(I)-ALU	1270 Tx/1330 Rx	SMF	10	0 to 70	SFP+ SF 10GBase-LR 1270 Tx/1330 Rx 10km (I-temp), Nokia/ALU compatible	-5 / 0	-14 / 0.5	***C1 Exclusive***
10GS-B33-10(I)-ALU	1330 Tx/ 1270 Rx	SMF	10	0 to 70	SFP+ SF 10GBase-LR 1330 Tx/ 1270 Rx 10km (I-temp), Nokia/ALU compatible	-5 / 0	-14 / 0.5	***C1 Exclusive***
10GS-B27-40(I)-ALU	1270 Tx/1330 Rx	SMF	40	0 to 70	SFP+ SF 10GBase-ER 1270 Tx/1330 Rx 40km (I-temp), Nokia/ALU compatible	0 / 6	-15 / 0.5	***C1 Exclusive***
10GS-B33-40(I)-ALU	1330 Tx/ 1270 Rx	SMF	40	0 to 70	SFP+ SF 10GBase-ER 1330 Tx/ 1270 Rx 40km (I-temp), Nokia/ALU compatible	0 / 6	-15 / 0.5	***C1 Exclusive***
10GS-B27-60-ALU	1270 Tx/1330 Rx	SMF	60	0 to 70	SFP+ SF 10GBase-ER 1270 Tx/1330 Rx 60km, Nokia/ALU compatible	1 / 6	-20 / -6	***C1 Exclusive***
10GS-B33-60-ALU	1330 Tx/ 1270 Rx	SMF	60	0 to 70	SFP+ SF 10GBase-ER 1330 Tx/ 1270 Rx 60km, Nokia/ALU compatible	1 / 6	-20 / -6	***C1 Exclusive***
10GS-B49-80-ALU	1490 Tx/1550 Rx	SMF	80	0 to 70	SFP+ SF 10GBase-ZR 1490 Tx/1550 Rx 80km, Nokia/ALU compatible	0 / 5	-23 / -6	***C1 Exclusive***
10GS-B55-80-ALU	1550 Tx/ 1490 Rx	SMF	80	0 to 70	SFP+ SF 10GBase-ZR 1550 Tx/ 1490 Rx 80km, Nokia/ALU compatible	0 / 5	-23 / -6	***C1 Exclusive***

* 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.