SUREPORT DATA SHEET

Allied Telesis-Compatible Dual Fiber SFP

Champion ONE's Dual Fiber SFP product line supports a variety of protocols, including SONET, Ethernet, and Fibre Channel, over a wide range of distance and temperature options. In addition to offering unique solutions geared for your needs, Champion ONE works to ensure the highest level of quality by specifying the same optical parameters as your OEM switch and router provider, consistently adhering to the MSA (multi-source agreement) for SFPs. Our carrier-grade SFP products also feature digital diagnostics, also known as digital optical monitoring (DOM), which is fully supported by Allied Telesis® and other major carriers.

Champion ONE Sureport transceivers are programmed for one-to-one compatibility with your existing OEM platforms.

Technical Specifications

STANDARDS AND REGULATORY COMPLIANCE
RoHS compliant
SFP MSA (multi-source agreement)
IEEE Std 802.3
Fibre Channel Draft Physical Interface Specification
Compliant with SONET/SDH optical standards

PROTOCOLS AND DATA RATES
Fast Ethernet (125Mbps)
Gigabit Ethernet (1.25Gbps)
SONET OC-3/OC-12/OC-48
Fibre Channel (1G, 2G, 4G)

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	Transmit Wavelength (nm)	Fiber Type	Rated Distance (km)	Temp Range (°C)	Description	Tx (min/max) (dBm)	Rx (min/max) (dBm)	Substitute for Allied Telesis® part #s
GIGABIT ETHERNET (1.25 GBPS), 1G FIBRE CHANNEL (1.0625 GBPS)								
GESFP-SX-ATC	850	MMF	0.55	0 to 70	SFP 1000Base-SX 0.55km, Allied Telesis compatible	-9.0 / -3.5	-18.0 / 0.0	JX-SFP-1GE-SX
GESFP-LX-ATC	1310	SMF	10	0 to 70	SFP 1000Base-LX 20km, Allied Telesis compatible	-9.0 / -3.5	-18.0 / 0.0	JX-SFP-1GE-LX
GESFP-EX-ATC	1310	SMF	40	0 to 70	SFP 1000Base-EX 40km, Allied Telesis compatible	-5.0 / 0.0	-22.0 / 0.0	JX-SFP-1GE-LH

* 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.

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