

**CHAMPION**
O.N.E™**SUREPORT™**

SINGLE FIBER SFP

FOR HP® NETWORKING
EQUIPMENT.

KEY FEATURES AND BENEFITS

For the superior convenience and ease of use of one-to-one platform compatibility, look no further than Champion ONE's Sureport™ line of optical transceivers. These carrier-grade transceivers are designed and tested to fit seamlessly with your existing OEM platform.

Champion ONE's SF SFP or bi-directional (bidi) offers a direct replacement for dual-fiber SFP optics, providing you with more bandwidth on less fiber. Gaining increased capacity without running new fiber can reduce your fiber installation or lease costs, optimizing your fiber plant.

Our carrier-grade SFP products also feature digital diagnostics, also known as digital optical monitoring (DOM), which is supported by HP® and other major carriers.

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
UL/CSA Class 3862.07 / 3862.87

PROTOCOLS AND DATA RATES

Gigabit Ethernet (1.25Gbps)

CONNECTOR

Simplex SC connector

WARRANTY

All feature a limited 5-year warranty

DIMENSIONS

8.5 x 13.4 x 56.5 mm ; 75 g

NOTES

For a full list of comparable HP® part numbers, please refer to page 2 of this document.

Sureport part #*	Wavelength (nm)	Fiber Type	Rated Distance (km)	Temp Range (°C)	Description	Tx (min/max) (dBm)	Receiver Sensitivity (dBm)	Substitute for HP® part #s
Gigabit Ethernet (1.25 Gbps), 1G Fibre Channel (1.0625 Gbps)								
GESFP-B31-20-HP	1310 Tx/ 1490 Rx	SMF	20	0 to 70	SFP SF 1000Base-BX 1310 Tx/ 1490 Rx, 20km, HP compatible	-7.0 / 1.0	-22.0	JD098B J9143B
GESFP-B49-20-HP	1490 Tx/ 1310Rx	SMF	20	0 to 70	SFP SF 1000Base-BX 1490 Tx/ 1310Rx, 20km, HP compatible	-7.0 / 1.0	-22.0	JD099B J9142B

* 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.

SERVICE AND SUPPORT

Running a network or selling network services and products can be a highly competitive endeavor. To help differentiate your business and enable you to provide more cost effective infrastructure, you require a partner that provides competitive pricing and vertical market expertise. At Champion ONE we understand your needs. We leverage our skills and relationships to:

- Provide network design services and help you explore alternative network designs you may not have considered
- Provide technical and sales support when you need it
- Accept orders for same day shipment up to 3:00 PM EST
- Offer some of the longest warranties in the industry
- Offer a 30-day return policy
- Build a long- term supplier partnership with you

You can rely on Champion ONE, not only for the highest levels of availability for the products you need, but the technical support, customer service and cost consideration you deserve. Our goal is your complete satisfaction.

THE CHAMPION ONE COMMITMENT



For over twenty years, we at Champion ONE have been delivering great value to our customers through high-quality products at competitive prices. As one of the leading suppliers of compatible optical transceivers and a major supplier of optical networking solutions, we take great pride in building long-term relationships as a trusted partner. In this spirit, everything we bring to market bears the Champion ONE Shield™, which strengthens this trust through five core promises: Performance, Availability, Compatibility, Protection, and Value.

All product photos are representative samples only.

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12.23.2015 – REV 2.6