

Arista Networks SFP-1G-LH Compatible SFP Module - 1000BASE-LH - 1GbE Single Mode Fiber SMF Optic Transceiver - 1GE Gigabit Ethernet SFP - LC 40km - 1310nm - DDM

Product ID: AR-SFP-1G-LH-ST



The AR-SFP-1G-LH-ST is an Arista Networks SFP-1G-LH compatible fiber transceiver module that has been designed, programmed and tested to work with Arista Networks brand switches and routers. It delivers dependable 1 GbE connectivity over fiber cable, for 1000BASE-LH compliant networks, with a maximum distance of up to 40 km (24.8 mi).

Technical Specifications:

- Wavelength: 1310nm
- Maximum Data Transfer Rate: 1000 Mbps (1 Gbps)
- Type: Single Mode Fiber
- Connection Type: LC Connector
- Maximum Transfer Distance: 40 km (24.8 mi)
- MTBF: 634,210,013 hours
- Power Consumption: < 1.6W
- Digital Diagnostics Monitoring (DDM): Yes

This SFP fiber module is hot-swappable, making upgrades and replacements seamless by minimizing network disruptions.

All StarTech.com SFP & SFP+ transceiver modules are backed by a lifetime warranty and free lifetime multilingual technical support. StarTech.com offers a wide variety of SFP modules and direct-attach SFP cables, providing the convenience and reliability you need to ensure dependable network performance.

Certifications, Reports and Compatibility



Applications

Features

- **100% ARISTA NETWORKS SFP-1G-LH COMPATIBLE SFP TRANSCEIVER:** Designed, programmed and tested to work with compatible Arista Networks switches and routers to deliver reliable 1GbE connectivity
- **TECHNICAL SPECS:** 1000BASE-LH 1Gbps Single Mode (SMF) LC Connector 1310nm Digital Diagnostic Monitoring (DDM) Distances up to 40km (24.8mi)
- **TESTED FOR OEM HOST COMPATIBILITY:** Hot-swappable in Arista Networks routers and switches; DDM support reports the transceiver's status to most SNMP network management tools
- **WORKS WITH MSA COMPLIANT SWITCHES:** Also works with switch models from Ubiquiti, D-Link, Netgear, Supermicro, TP-Link and more that accept uncoded modules
- **THE IT PRO'S CHOICE:** Designed and built for IT Professionals, this SFP module is backed for life (lifetime of module, not network switch), including free lifetime 24/5 multi-lingual technical assistance.

Hardware

Warranty	Lifetime
Compatible Brand	Arista Networks

Performance

Maximum Data Transfer Rate	1.00 Gbps
Max Transfer Distance	40 km (24.8 mi)
Type	Single Mode
Wavelength	1310nm
Fiber Operating Mode	Full-Duplex
DDM	Yes
Compatible Networks	1000 Mbps (1 Gbps)

MTBF 634,210,013 hours

Power Consumption (In Watts) < 1.6W

Physical Characteristics

Product Length 0.5 in [1.4 cm]

Product Width 2.2 in [5.7 cm]

Product Height 0.5 in [1.2 cm]

Weight of Product 0.6 oz [18 g]

Packaging Information

Package Length 4.4 in [11.3 cm]

Package Width 3.6 in [9.1 cm]

Package Height 1.3 in [3.3 cm]

Shipping (Package) Weight 1.6 oz [44.0 g]

What's in the Box

Included in Package 1 - SFP Transceiver

Warranty Information

Warranty Lifetime

****Product appearance and specifications are subject to change without notice.***