

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.

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### Hardware

Warranty	Lifetime
Compatible Brand	Arista Networks
Industry Standards	IEEE 802.3ah 1000BASE-LH

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### 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

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Compatible Networks	1000 Mbps (1 Gbps)
MTBF	634,210,013 hours
Power Consumption (In Watts)	< 1.6W

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**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]

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**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]

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**What's in the Box**

Included in Package	1 - SFP Transceiver
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**Warranty Information**

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

