

Arista Networks SFP-1G-LX Compatible SFP Module - 1000BASE-LX - 1GbE Single Mode Fiber SMF Optic Transceiver - 1GE Gigabit Ethernet SFP - LC 10km - 1310nm - DDM

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



The AR-SFP-1G-LX-ST is an Arista Networks SFP-1G-LX 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-LX compliant networks, with a maximum distance of up to 10 km (6.2 mi).

Technical Specifications:

- Wavelength: 1310nm
- Maximum Data Transfer Rate: 1000 Mbps (1 Gbps)
- Type: Single Mode Fiber
- Connection Type: LC Connector
- Maximum Transfer Distance: 10 km (6.2 mi)
- MTBF: 634,210,013 hours
- Power Consumption: < 1.3W
- 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-LX COMPATIBLE SFP TRANSCEIVER:** Designed, programmed and tested to work with compatible Arista Networks switches and routers to deliver reliable 1GbE connectivity
- **TECHNICAL SPECS:** 1000BASE-LX 1Gbps Single Mode (SMF) LC Connector 1310nm Digital Diagnostic Monitoring (DDM) Distances up to 10km (6.2mi)
- **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

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|--------------------|-------------------------|
| Warranty | Lifetime |
| Compatible Brand | Arista Networks |
| Industry Standards | IEEE 802.3z 1000BASE-LX |

Performance

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|----------------------------|----------------|
| Maximum Data Transfer Rate | 1.25 Gbps |
| Max Transfer Distance | 10 km (6.2 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) | < 1.3W |

Physical Characteristics

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|-------------------|-----------------|
| 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

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|---------------------------|------------------|
| Package Length | 4.5 in [11.5 cm] |
| Package Width | 3.5 in [9 cm] |
| Package Height | 1.2 in [3.1 cm] |
| Shipping (Package) Weight | 1.8 oz [50 g] |

What's in the Box

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|---------------------|---------------------|
| Included in Package | 1 - SFP Transceiver |
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****Product appearance and specifications are subject to change without notice.***