

Arista Networks SFP-10G-LR Compatible SFP+ Module - 10GBASE-LR - 10GbE Single Mode Fiber SMF Optic Transceiver - 10GE Gigabit Ethernet SFP+ - LC 10km - 1310nm - DDM

Product ID: AR-SFP-10G-LR-ST



The AR-SFP-10G-LR-ST is an Arista Networks SFP-10G-LR compatible fiber transceiver module that has been designed, programmed and tested to work with Arista Networks brand switches and routers. It delivers dependable 10 GbE connectivity over fiber cable, for 10GBase-LR compliant networks, with a maximum distance of up to 10 km (6.2 mi).

Technical Specifications:

- Wavelength: 1310nm
- Maximum Data Transfer Rate: 10 Gbps
- Type: Single Mode Fiber
- Connection Type: LC Connector
- Maximum Transfer Distance: 10 km (6.2 mi)
- MTBF: 1,386,624,697 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-10G-LR COMPATIBLE SFP+ TRANSCEIVER:** Designed, programmed and tested to work with compatible Arista Networks switches and routers to deliver dependable 10GbE connectivity
- **TECHNICAL SPECS:** 10GBASE-LR 10Gbps 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
- **LIFETIME WARRANTY:** Backed by a lifetime warranty on the life of the module itself - not the life of your switch. Our modules won't void your OEM warranty and supported by our Tech Advisors 5/24.
- **WORKS WITH MSA COMPLIANT SWITCHES:** Also works with switch models from Ubiquiti, D-Link, Netgear, Supermicro, TP-Link and more that accept uncoded modules

Hardware

Warranty	Lifetime
Compatible Brand	Arista Networks
Industry Standards	IEEE 802.3ae 10GBASE-LR

Performance

Maximum Data Transfer Rate	10.00Gbps
Max Transfer Distance	10 km (6.2 mi)
Type	Single Mode
Wavelength	1310nm
Fiber Operating Mode	Full-Duplex
DDM	Yes
Compatible Networks	10 Gbps
MTBF	1,386,624,697 hours



Power Consumption (In Watts) < 1.3W

Environmental

Operating Temperature -40 - 85 C

Storage Temperature 0 - 70C

Physical Characteristics

Product Length 0.5 in [13.9 mm]

Product Width 2.3 in [58.4 mm]

Product Height 0.5 in [13.7 mm]

Weight of Product 0.7 oz [21 g]

Packaging Information

Package Length 4.5 in [11.5 cm]

Package Width 3.5 in [90 mm]

Package Height 1.2 in [31 mm]

Shipping (Package) Weight 1.8 oz [50 g]

What's in the Box

Included in Package SFP+ Transceiver

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

