

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

**Product ID:** LX-ST



The LX-ST is a Palo Alto Networks PAN-SFP-LX compatible fiber transceiver module that has been designed, programmed and tested to work with Palo Alto 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% PALO ALTO NETWORKS LX COMPATIBLE SFP TRANSCEIVER:** Designed, programmed and tested to work with compatible Palo Alto 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 Palo Alto 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

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

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### Performance

|                            |                |
|----------------------------|----------------|
| Maximum Data Transfer Rate | 1.00 Gbps      |
| Max Transfer Distance      | 10 km (6.2 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) | < 1.3W             |

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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            | 4.5 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]    |

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**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.***