

HPE JG234A Compatible FP+ Module - 10GBASE-ER - Single Mode Fiber (SMF) - 10GE Gigabit Ethernet SFP+ - LC 40 km - 1550nm - DDM HPE 5120, 5500, 5800

**Product ID:** JG234A-ST



The JG234A-ST is a HPE JG324A compatible fiber transceiver module that has been designed, programmed and tested to work with HPE brand switches and routers. It delivers dependable 40 GbE connectivity over fiber cable, for 10GBASE-ER compliant networks, with a maximum distance of up to 40 km (24.8 mi).

Technical Specifications:

- Wavelength: 1550nm
- Maximum Data Transfer Rate: 10 Gbps
- Type: Single Mode
- Connection Type: LC
- Maximum Transfer Distance: 40 km (24.8 mi)
- MTBF: 426,514,897 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% HPE JG234A COMPATIBLE:** Designed, programmed and tested to work with compatible HPE switches and routers to deliver reliable 10Gbe connectivity
- **TECHNICAL SPECS:** 10GBASE-ER 10 Gbps Single Mode LC Connector 1550nm Digital Diagnostic Monitoring (DDM) Distances up to 40 km (24.9 mi)
- **TESTED FOR OEM HOST COMPATIBILITY:** Hot-swappable in HPE 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	HPE
Industry Standards	IEEE 802.3ae 10GBASE-ER

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### Performance

Maximum Data Transfer Rate	10.00 Gbps
Max Transfer Distance	40 km (24.8 mi)
Type	Single Mode
Wavelength	1550nm
Fiber Operating Mode	Full-Duplex
DDM	Yes

Compatible Networks	10 Gbps
MTBF	426,514,897 hours
Power Consumption (In Watts)	< 1.6W

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**Physical Characteristics**

Product Length	0.5 in [1.4 cm]
Product Width	2.3 in [5.8 cm]
Product Height	0.5 in [1.4 cm]
Weight of Product	0.8 oz [24 g]

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**Packaging Information**

Package Length	4.4 in [11.2 cm]
Package Width	3.7 in [9.4 cm]
Package Height	1.3 in [3.2 cm]
Shipping (Package) Weight	1.8 oz [52.0 g]

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**What's in the Box**

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