

HPE JG661A Compatible QSFP+ Module - 40GBASE-LR4 - 40GbE Single Mode Fiber Optic Transceiver - 40GE Gigabit Ethernet QSFP+ - LC 10km - 1270nm to 1330nm - DDM HPE 5900AF, 12902

**Product ID:** JG661A-ST



The JG661A-ST is a HPE JG709A 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 40GBASE-SR4 compliant networks, with a maximum distance of up to 300 m (984 ft).

Technical Specifications:

- Wavelength: 850nm
- Maximum Data Transfer Rate: 40 Gbps
- Type: Multi Mode Fiber
- Connection Type: MPO Connector
- Maximum Transfer Distance: 300 m (984 ft)
- MTBF: 244,610,583 hours
- Power Consumption: < 1.3W
- Digital Diagnostics Monitoring (DDM): Yes

This QSFP+ fiber module is hot-swappable, making upgrades and replacements seamless by minimizing network disruptions.

All StarTech.com SFP & QSFP+ transceiver modules are backed by a lifetime warranty and free lifetime multilingual technical support. StarTech.com offers a wide variety of QSFP+ modules and direct-attach QSFP+ cables, providing the convenience and reliability you need to ensure dependable network performance.

## Certifications, Reports and Compatibility



## Applications

## Features

- **100% HPE JG661A COMPATIBLE:** Works with HPE switches like 5900AF, 12902 and others
- **TECHNICAL SPECS:** 40GBASE-LR4 40Gbps Single Mode (SMF) LC Connector 1270nm to 1330nm Digital Diagnostic Monitoring (DDM) Distances up to 10km (6.2mi)
- **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 802.3ba 40GBASE-LR4

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### Performance

Maximum Data Transfer Rate	40.00 Gbps
Max Transfer Distance	10 km (6.2 mi)
Type	Single Mode
Wavelength	1270nm to 1330nm
Fiber Operating Mode	Full-Duplex
DDM	Yes

Compatible Networks	40 Gbps
MTBF	95,832,027 hours
Power Consumption (In Watts)	< 1.3W

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**Connector(s)**

Connector A	1 - SFP Slot
Connector B	1 - Fiber Optic LC Duplex

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**Physical Characteristics**

Product Length	0.7 in [1.8 cm]
Product Width	4.8 in [12.2 cm]
Product Height	0.3 in [8.5 mm]
Weight of Product	1.7 oz [49 g]

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**Packaging Information**

Package Length	8.1 in [20.5 cm]
Package Width	4.7 in [12 cm]
Package Height	1.4 in [3.5 cm]
Shipping (Package) Weight	2.1 oz [60 g]

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**What's in the Box**

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