

HPE 747698-B21 Compatible QSFP+ Module - 40GBASE-SR4 - 40GbE Multi Mode Fiber Optic Transceiver - 40GE Gigabit Ethernet QSFP+ - MPO 400m - 850nm - DDM HPE BladeSystem, c-Class

**Product ID:** 747698-B21-ST



The 747698-B21-ST is a HPE 747698-B21 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 400 m (1312 ft.).

Technical Specifications:

- Wavelength: 850nm
- Maximum Data Transfer Rate: 40 Gbps
- Type: Multi Mode Fiber
- Connection Type: MPO Connector
- Maximum Transfer Distance: 400 m (1312 ft.)
- MTBF: 244,610,583 hours
- Power Consumption: Low power consumption
- 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 747698-B21 COMPATIBLE:** Works with HPE switches like BladeSystem, c-Class and others
- **TECHNICAL SPECS:** 40GBASE-SR4 40Gbps Multi Mode (MMF) MPO Connector 850nm Digital Diagnostic Monitoring (DDM) Distances up to 400m (1312ft)
- **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

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|--------------------|--------------------------|
| Warranty           | Lifetime                 |
| Compatible Brand   | HPE                      |
| Industry Standards | IEEE 802.3ba 40GBASE-SR4 |

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### Performance

|                            |                  |
|----------------------------|------------------|
| Maximum Data Transfer Rate | 40.00 Gbps       |
| Max Transfer Distance      | 400 m (1312 ft.) |
| Type                       | Multi Mode       |
| Wavelength                 | 850nm            |
| Fiber Operating Mode       | Full-Duplex      |
| DDM                        | Yes              |

|                     |                   |
|---------------------|-------------------|
| Compatible Networks | 40 Gbps           |
| MTBF                | 244,610,583 hours |

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**Physical Characteristics**

|                   |                  |
|-------------------|------------------|
| Product Length    | 0.7 in [1.9 cm]  |
| Product Width     | 4.8 in [12.2 cm] |
| Product Height    | 0.3 in [8.5 mm]  |
| Weight of Product | 1.3 oz [37.5 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**

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|---------------------|-----------------------|
| Included in Package | 1 - QSFP+ Transceiver |
|---------------------|-----------------------|

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