

HPE AJ716B Compatible SFP+ Module - 8G Fiber Channel SW - 8GbE Multi Mode Fiber Optic Transceiver - 8GE Gigabit Ethernet SFP+ - LC 300m - 850nm - DDM HPE SN4000, SN6500, SN8600B

**Product ID:** AJ716BST



The AJ716BST is an HPE AJ716B compatible fiber transceiver module that has been designed, programmed and tested to work with HPE brand switches and routers. It delivers dependable 8Gb fiber channel connectivity over fiber cable, for 8GFC compliant networks, with a maximum distance of up to 300 m (984 ft.).

**Technical Specifications:**

- Wavelength: 850 nm
- Maximum Data Transfer Rate: 8 Gbps
- Type: Multimode Fiber
- Connection Type: LC Connector
- Maximum Transfer Distance: 300 m (984 ft.)
- MTBF: 1,967,709 hours
- Power Consumption: Less than 1.2 Watts
- 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

- Replacing defective or damaged SFP+ modules in HP switches and routers
- Expand your network to remote segments

## Features

- 100% HPE AJ716B COMPATIBLE: Works with HPE switches like SN4000, SN6500, SN8600B, StoreFabric, and others
- TECHNICAL SPECS: 8G Fiber Channel SW 8Gbps Multi Mode (MMF) LC Connector 850nm Digital Diagnostic Monitoring (DDM) Distances up to 300m (984ft)
- 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 | 8GFC     |

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### Performance

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|----------------------------|--------------|
| Maximum Data Transfer Rate | 8 Gbps       |
| Max Transfer Distance      | 300m [984ft] |
| Type                       | Multi Mode   |
| Wavelength                 | 850nm        |

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|                              |                 |
|------------------------------|-----------------|
| Fiber Operating Mode         | Full-Duplex     |
| DDM                          | Yes             |
| Compatible Networks          | 8 Gbps          |
| MTBF                         | 1,967,709 hours |
| Power Consumption (In Watts) | < 1.2 W         |

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**Connector(s)**

|                       |                           |
|-----------------------|---------------------------|
| Local Unit Connectors | 1 - Fiber Optic LC Duplex |
|-----------------------|---------------------------|

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**Special Notes / Requirements**

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|------|---|
| Note | For use in 8G Fibre Channel (8GFC) - Short Wave networking equipment and media converters |
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**Environmental**

|                       |                            |
|-----------------------|----------------------------|
| Operating Temperature | 0C to 70C (32F to 158F)    |
| Storage Temperature   | -40C to 85C (-40F to 185F) |
| Humidity              | 5~95% RH                   |

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**Physical Characteristics**

|                   |                 |
|-------------------|-----------------|
| Color             | Silver          |
| Product Length    | 2.3 in [5.8 cm] |
| Product Width     | 0.5 in [1.4 cm] |
| Product Height    | 0.5 in [1.3 cm] |
| Weight of Product | 0.6 oz [18.0 g] |

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**Packaging Information**

|                           |                  |
|---------------------------|------------------|
| Package Length            | 4.6 in [11.6 cm] |
| Package Width             | 3.7 in [9.3 cm]  |
| Package Height            | 1.3 in [3.3 cm]  |
| Shipping (Package) Weight | 1.7 oz [48.0 g]  |

**What's in the Box**

|                     |                      |
|---------------------|----------------------|
| Included in Package | 1 - SFP+ transceiver |
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**Warranty  
Information**

|          |          |
|----------|----------|
| Warranty | Lifetime |
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*\*Product appearance and specifications are subject to change without notice.*

