Data Sheet

# HP AJ716B Compatible SFP+ Transceiver Module - 8GFC

Product ID: AJ716BST




The AJ716BST is an HP AJ716B compatible fiber transceiver module that has been designed, programmed and tested to work with HP® brand switches and routers. It delivers dependable 10GbE 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.

## StarTech.com SFPs

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

RoHS Compliant Available

## Applications

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

## Features

- 100% compatibility with HP AJ716B guaranteed
- StarTech.com SFP modules are backed by a lifetime warranty
- Meets or exceeds OEM specifications and Multi-Source Agreement (MSA) industry standards
- Low power consumption of less than 1.2 W
- Hot-swappable with fiber-optic modules

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|---|---|---|
| | Warranty | Lifetime |
| **Hardware** | Compatible Brand | HP |
| **Performance** | Compatible Networks | 8 Gbps |
| | DDM | Yes |
| | Maximum Data Transfer Rate | 8 Gbps |
| | MTBF | 1,967,709 hours |
| | Type | Multi Mode |
| | Wavelength | 850nm |
| **Special Notes / Requirements** | **Note** | For use in 8G Fibre Channel (8GFC) - Short Wave networking equipment and media converters |
| | System and Cable Requirements | MSA or HP compliant SFP port |
| **Power** | Power Consumption (In Watts) | < 1.2 W |
| **Environmental** | Humidity | 5~95% RH |
| | Operating Temperature | 0°C to 70°C (32°F to 158°F) |
| | Storage Temperature | -40°C to 85°C (-40°F to 185°F) |
| **Physical Characteristics** | Color | Silver |
| | Enclosure Type | Aluminum |
| | Product Height | 12.6 mm [0.5 in] |
| | Product Length | 58.4 mm [2.3 in] |
| | Product Weight | 18 g [0.6 oz] |
| | Product Width | 13.9 mm [0.5 in] |
| **Packaging Information** | Shipping (Package) Weight | 46 g [1.6 oz] |
| **What's in the Box** | Included in Package | 1 - SFP+ transceiver |
| | Fiber Operating Mode | Full-Duplex |
| | Industry Standards | 8GFC |
| | Local Unit Connectors | 1 - Fiber Optic LC Duplex Female |
| | Max Transfer Distance | 300 m (984 ft) |

Product appearance and specifications are subject to change without notice.