

# HP 813874-B21 Compatible SFP+ Transceiver Module - 10GBASE-T

Product ID: 813874B21ST



The 813874B21ST is an HP 813874-B21 compatible copper transceiver module that has been designed, programmed and tested to work with HP® brand switches and routers. It delivers dependable 10 GbE connectivity over copper cable, for 10GBASE-T compliant networks, with a maximum distance of up to 30 m (98.4 ft).

## Technical Specifications:

- **Maximum Data Transfer Rate:** 10 Gbps
- **Type:** Copper
- **Connection Type:** RJ45 Connector
- **Maximum Transfer Distance:** 30 m (98.4 ft)
- **MTBF:** 4,598,430 hours
- **Digital Diagnostics Monitoring (DDM):** No

This SFP+ copper 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



### Applications

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

### Features

- 100% compatibility with HP® 813874-B21 guaranteed
- StarTech.com SFP modules are backed by a lifetime warranty
- Uses a cost-effective cabling alternative to fiber-optic set ups
- Meets or exceeds OEM specifications and MSA (Multi-Source Agreement) industry standards
- Hot-swappable with fiber-optic modules

|                                 |                              |                        |
|---------------------------------|------------------------------|------------------------|
| <b>Hardware</b>                 | Warranty                     | Lifetime               |
|                                 | Compatible Brand             | HP®                    |
|                                 | Industry Standards           | IEEE 802.3an 10GBASE-T |
| <b>Performance</b>              | Auto MDIX                    | Yes                    |
|                                 | Compatible Networks          | 10 Gbps                |
|                                 | DDM                          | No                     |
|                                 | Max Transfer Distance        | 30 m (98.4 ft)         |
|                                 | Maximum Data Transfer Rate   | 10 Gbps                |
|                                 | MTBF                         | 4,598,430 hours        |
|                                 | Type                         | Copper                 |
| <b>Connector(s)</b>             | Local Unit Connectors        | 1 - RJ-45 Female       |
| <b>Power</b>                    | Power Consumption (In Watts) | 2.3 W (max.)           |
| <b>Environmental</b>            | Humidity                     | 95%                    |
|                                 | Operating Temperature        | 0°C ~ +70°C            |
|                                 | Storage Temperature          | -40°C ~ 90°C           |
| <b>Physical Characteristics</b> | Color                        | Silver                 |
| <b>Packaging Information</b>    | Package Height               | 1.3 in [33 mm]         |
|                                 | Package Length               | 4.7 in [12 cm]         |
|                                 | Package Width                | 3 in [75 mm]           |
|                                 | Shipping (Package) Weight    | 1.1 oz [31 g]          |
| <b>What's in the Box</b>        | Included in Package          | 1 - SFP+ Transceiver   |
|                                 | Material                     | Zinc Alloy             |
|                                 | Product Height               | 0.5 in [13.8 mm]       |
|                                 | Product Length               | 2.7 in [69.8 mm]       |
|                                 | Product Width                | 0.5 in [13.4 mm]       |
|                                 | Weight of Product            | 2 oz [58 g]            |

Product appearance and specifications are subject to change without notice.