

## **Data Sheet**

## HPE 813874-B21 Compatible SFP+ Module -10GBASE-T - SFP to RJ45 Cat6/Cat5e - 10GE Gigabit Ethernet SFP+ - RJ-45 30m - HPE BladeSystem, c-Class

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

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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.

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#### 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 813874-B21 COMPATIBLE: Works with HPE switches like BladeSystem, c-Class and others
- TECHNICAL SPECS: 10GBASE-T | 10Gbps | Copper | RJ-45 Connector | Distances up to 30m (98.4ft)
- TESTED FOR OEM HOST COMPATIBILITY: Hot-swappable in HPE routers and switches
- LIFETIME WARRANTY: Backed by a lifetime warranty on the life of the module itself not the life of your switch. Our modules won't void your OEM warranty and supported by our Tech Advisors 5/24
- WORKS WITH MSA COMPLIANT SWITCHES: Also works with switch models from Ubiquiti, D-Link, Netgear, Supermicro, TP-Link and more that accept uncoded modules



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	Warranty	Lifetime
Hardware	Compatible Brand	HPE
	Industry Standards	IEEE 802.3an 10GBASE-T
Performance	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
	Туре	Copper
Connector(s)	Local Unit Connectors	1 - RJ-45 Female
Power	Power Consumption (In Watts)	2.3 W (max.)
Environmental	Humidity	95%
	Operating Temperature	0°C ~ +70°C
	Storage Temperature	-40°C ~ 90°C
Physical Characteristics	Color	Silver
Packaging Information	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]
What's in the Box	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.

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