

HPE 453154-B21 Compatible SFP Module - 1000BASE-T - SFP to RJ45 Cat6/Cat5e - 1GE Gigabit Ethernet SFP - RJ-45 100m - HPE 6120XG, 6120G, Flex Fabric

**Product ID:** 453154B21ST



The 453154B21ST is a TAA compliant HP 453154-B21 compatible copper transceiver module that has been designed, programmed and tested to work with HP brand switches and routers. It delivers dependable 1 GbE connectivity over copper cable, for 1000BASE-T compliant networks, with a maximum distance of up to 100 m (328 ft).

Technical Specifications:

- Maximum Data Transfer Rate: 1000 Mbps
- Type: Copper
- Connection Type: RJ45 Connector
- Maximum Transfer Distance: 100 m (328 ft)
- MTBF: 805,386 hours
- Power Consumption: Less than 1.3 Watt
- Digital Diagnostics Monitoring (DDM): No

This SFP copper 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 453154-B21 COMPATIBLE:** Works with HPE switches like 6120XG, 6120G, Flex Fabric, BLc 7000, BladeSystem and others
- **TECHNICAL SPECS:** 1000BASE-T 1Gbps Copper RJ-45 Connector Distances up to 100m (328ft)
- **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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### Hardware

Warranty	Lifetime
Compatible Brand	HPE
Industry Standards	IEEE 802.3ab 1000BASE-T

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### Performance

Maximum Data Transfer Rate	1000 Mbps
Max Transfer Distance	100 m (328 ft)
Type	Copper
DDM	No
Compatible Networks	1000 Mbps (1 Gbps)
MTBF	805,386 hours
Power Consumption (In Watts)	< 1.3 W

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### Connector(s)



Local Unit Connectors RJ-45

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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**

Product Length 2.9 in [74.8 mm]

Product Width 0.6 in [15.1 mm]

Product Height 0.6 in [15.7 mm]

Weight of Product 0.8 oz [24.0 g]

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**Packaging Information**

Package Length 4.8 in [12.2 cm]

Package Width 3.0 in [75.0 mm]

Package Height 1.3 in [33.0 mm]

Shipping (Package) Weight 2.0 oz [56.0 g]

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**What's in the Box**

Included in Package SFP transceiver

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

