

HPE BladeSystem c-Class 10Gb SFP+ LR Transceiver (455886-B21)



What's new

- SFP+ form factor
- 10G Ethernet transmission speed
- 400m transmissions on OM4 multi-mode cable
- 300m transmissions on OM3 multi-mode cable
- 850nm wavelength

Overview

A 10-Gigabit transceiver in SFP+ form-factor that supports the 10-Gigabit SR standard, providing 10-Gigabit connectivity up to 400m on OM4 multi-mode fiber.

Features

Featured Characteristics

10Gb Ethernet transmission rate with SFP+ form factor

Transmissions are up to 300m on MMF (SR), up to 220 m MMF (LRM) and 10 km on SMF (LR)

Low power consumption at <0.8W for SR, <1W for LRM and LR

Duplex LC connector

Technical specifications

HPE BladeSystem c-Class 10Gb SFP+ LR Transceiver

Product Number	455886-B21
Ports	1 LC 10-GbE port (IEEE 802.3ae Type 10Gbase-LR) Duplex: full only
Connector type	LC
Wavelength	1310 nm
Transceiver form factor	SFP+
Cable type	Low metal content, single-mode fiber-optic, complying with ITU-T G.652 and ISO/IEC 793-2 Type B1
Fiber type	Single Mode
Maximum distance	2m-10km with 9/125 μm single-mode cable
Product dimensions (imperial)	2.19(d) x 0.54(w) x 0.47(h) in. (5.57 x 1.38 x 1.19cm)
Weight	0.04 lb. (02 kg)



For additional technical information, available models and options, please reference the [QuickSpecs](#)

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Parts and components that have reached their maximum supported lifetime and/or the maximum usage limitations as set forth in the manufacturer's operating manual, product quick-specs, or the technical product data sheet will not be provided, repaired, or replaced as part of these services.

Image may differ from the actual product
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