

HPE BLADESYSTEM C-CLASS 10GB SFP+ SR TRANSCEIVER (455883-B21)

Server Transceivers



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+ SR Transceiver**

Product Number	455883-B21
Ports	1 LC 10-GbE port (IEEE 802.3ae Type 10Gbase-SR) Duplex: full only
Connector type	LC
Wavelength	850 nm
Transceiver form factor	SFP+
Cable type	62.5/125 µm or 50/125 µm (core/cladding) diameter, graded-index, low metal content, multimode fiber optic, complying with ITU-T G.651 and ISO/IEC793-2 Type A1b or A1a, respectively
Fiber type	Multi Mode
Maximum distance	2-26m with 62.5 µm multimode cable @ 160 MHz*km 2-33m with 62.5 µm multimode cable @ 200 MHz*km 2-66m with 50 µm multimode cable @ 400 MHz*km 2-82m with 50 µm multimode cable @ 500 MHz*km 2-300m with 50 µm multimode cable @ 2000 MHz*km
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. (0.02 kg)



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

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Defective Media Retention is optional and allows you to retain Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

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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 [PSN3837815EMEA_AFRICAEN](#), July, 2022.