



# 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**

<b>Product Number</b>	455883-B21
<b>Ports</b>	1 LC 10-GbE port (IEEE 802.3ae Type 10Gbase-SR) Duplex: full only
<b>Connector type</b>	LC
<b>Wavelength</b>	850 nm
<b>Transceiver form factor</b>	SFP+
<b>Cable type</b>	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
<b>Fiber type</b>	Multi Mode
<b>Maximum distance</b>	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
<b>Product Dimensions (imperial)</b>	2.19(d) x 0.54(w) x 0.47(h) in. (5.57 x 1.38 x 1.19cm)
<b>Weight</b>	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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Image may differ from the actual product  
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