

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



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## 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**

<b>Product Number</b>	455886-B21
<b>Ports</b>	1 LC 10-GbE port (IEEE 802.3ae Type 10Gbase-LR) Duplex: full only
<b>Connector type</b>	LC
<b>Wavelength</b>	1310 nm
<b>Transceiver form factor</b>	SFP+
<b>Cable type</b>	Low metal content, single-mode fiber-optic, complying with ITU-T G.652 and ISO/IEC 793-2 Type B1
<b>Fiber type</b>	Single Mode
<b>Maximum distance</b>	2m-10km with 9/125 μm single-mode cable
<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. (02 kg)



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

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