

# 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**

<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](#)

## HPE Services

No matter where you are in your transformation journey, you can count on HPE Services to deliver the expertise you need when, where and how you need it. From strategy and planning to deployment, ongoing operations and beyond, our experts can help you realize your digital ambitions.

### Consulting services

Experts can help you map out your path to hybrid cloud and optimize your operations.

### Managed services

HPE runs your IT operations, giving you unified control, so can focus on innovation.

### Operational services

Optimize your entire IT environment and drive innovation. Manage day-to-day IT operational tasks while freeing up valuable time and resources.

- HPE Complete Care Service: a modular service designed to help optimize your entire IT environment and achieve agreed upon IT outcomes and business goals. All delivered by an assigned team of HPE experts.
- HPE Tech Care Service: the operational service experience for HPE products. The service provides access to product specific experts, an AI driven digital experience, and general technical guidance to help reduce risk and search for ways to do things better.

### Lifecycle Services

Address your specific IT deployment project needs with tailored project management and deployment services.

### HPE Education Services

Training and certification designed for IT and business professionals across all industries. Create learning paths to expand proficiency in a specific subject. Schedule training in a way that works best for your business with flexible continuous learning options.

The [Defective Media Retention \(DMR\)](#) service feature option applies only to Disk or eligible SSD/Flash Drives replaced by Hewlett Packard Enterprise due to malfunction. [Comprehensive Defective Material Retention \(CDMR\)](#) allows you to keep all data retentive components.

## HPE GreenLake

[HPE GreenLake edge-to-cloud platform](#) is HPE's market-leading as-a-Service offering that brings the cloud experience to apps and data everywhere – data centers, multi-clouds, and edges – with one unified operating model, on premises, fully managed in a pay per use model.

If you are looking for more services, like **IT financing solutions**, please explore them [here](#).

Explore **HPE GreenLake**

Make the right purchase decision.  
Contact our presales specialists.

[Find a partner](#)



Chat now (sales)



Call now



Buy now



Share now



Get updates

  
**Hewlett Packard  
Enterprise**

© Copyright 2023 Hewlett Packard Enterprise Development LP. The information contained herein is subject to change without notice. The only warranties for Hewlett Packard Enterprise products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. Hewlett Packard Enterprise shall not be liable for technical or editorial errors or omissions contained herein.

Parts and Materials: HPE will provide HPE-supported replacement parts and materials required to maintain the covered hardware.

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  
[PSN3837818CAEN](#), November, 2023.