

# 665243-B21 Datasheet

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## Overview

665243-B21 is the HPE Ethernet 10Gb 2-port 560FLR-SFP+ Adapter. The HPE Ethernet 10Gb 2-port 560 FLR-SFP+ FlexibleLOM adapter features low cost, low power dual port PCIe v2.0 x8 lane adapter designed for use in HPE ProLiant Gen8 Rack and scalable servers. The HPE 560FLR-SFP+ addresses the demanding needs of the next-generation data center by providing unmatched features for virtualization and scalability to keep up with the HPE ProLiant Gen8 server platform, with the proven and reliable performance HPE customers have come to expect.

### Quick Spec

Table 1 shows the spec.

Part Number	665243-B21
Models	HPE Ethernet 10Gb 2-port 560FLR-SFP+ Adapter
Compatibility - Supported Servers	HPE ProLiant DL20 Gen9 HPE ProLiant DL60 Gen9 HPE ProLiant DL80 Gen9 HPE ProLiant DL120 Gen9 HPE ProLiant DL160 Gen9 HPE ProLiant DL180 Gen9 HPE ProLiant DL360 Gen9 HPE ProLiant DL380 Gen9 HPE ProLiant DL560 Gen9 HPE ProLiant DL580 Gen9 HPE Apollo 2000 XL170r Gen9 HPE Apollo 2000 XL190r Gen9 HPE Apollo 4200 Gen9 HPE Apollo 4500-XI450 Gen9 HPE Apollo 6000-XL230a Gen9 HPE Apollo 6000-XL250a Gen9
Network Processor	Intel® 82599 Controller
Data Rate	Two ports, each at 20 Gb/s bi-directional; 40 Gb/s aggregate bi-directional theoretical bandwidth.
Bus type	PCI Express 2.0 (Gen 2) x8
Form Factor	FlexibleLOM

### Supported Servers

Table 2 shows the models.

Model	Description
<a href="#">867450-S01</a>	HPE ProLiant DL380 Gen9 E5-2640v4 2P 16GB-R P440ar 8SFF 500W PS Server
<a href="#">867449-S01</a>	HPE ProLiant DL380 Gen9 E5-2620v4 2P 16GB-R P840ar 12LFF 800W PS Server
<a href="#">719061-B21</a>	HPE DL380 Gen9 12LFF CTO Server
<a href="#">755259-B21</a>	HPE DL360 Gen9 4LFF CTO Server
<a href="#">755258-B21</a>	HPE DL360 Gen9 8SFF CTO Server
<a href="#">873831-S01</a>	HPE ProLiant DL360 Gen9 E5-2609v4 8GB-R H240ar 8SFF 500W Server
<a href="#">741064-B21</a>	HPE ProLiant DL560 Gen9 E5-4610v3 2P 32GB-R B140i 8SFF SATA 1200W PS Entry Server
<a href="#">830077-S01</a>	HPE ProLiant DL560 Gen9 E5-4655v4 2P 64GB-R P440ar/2G 8SFF 2x1200W RPS Server
<a href="#">793308-B21</a>	HPE ProLiant DL580 Gen9 E7-4809v3 2P 64GB-R P830i/2G 331FLR-SFP+ 1200W RPS Server

816821-S01	HPE ProLiant DL580 Gen9 E7-8880v4 2P 128GB-R P830i/2G 331FLR-SFP 1200W RPS Server
798155-B21	HPE ProLiant XL170r Servers
798156-B21	HPE ProLiant XL190r Servers

Related Options

Model	Description
JD095C	HP X240 10G SFP+ SFP+ 0.65m DAC Cable
J9281B	HP X242 10G SFP+ SFP+ 1m DAC Cable
455883-B21	HPE BladeSystem c-Class 10Gb SFP+ SR Transceiver
455886-B21	HPE BLc 10G SFP+ LR Transceiver

Get more information

Do you have any question about the HPE 665243-B21?

Contact us now via [Live Chat](#) or [sales@router-switch.com](mailto:sales@router-switch.com).

Specification

665243-B21 Specification	
Models	HPE Ethernet 10Gb 2-port 560FLR-SFP+ Adapter
Compatibility - Supported Servers	HPE ProLiant DL20 Gen9 HPE ProLiant DL60 Gen9 HPE ProLiant DL80 Gen9 HPE ProLiant DL120 Gen9 HPE ProLiant DL160 Gen9 HPE ProLiant DL180 Gen9 HPE ProLiant DL360 Gen9 HPE ProLiant DL380 Gen9 HPE ProLiant DL560 Gen9 HPE ProLiant DL580 Gen9 HPE Apollo 2000 XL170r Gen9 HPE Apollo 2000 XL190r Gen9 HPE Apollo 4200 Gen9 HPE Apollo 4500-XI450 Gen9 HPE Apollo 6000-XL230a Gen9 HPE Apollo 6000-XL250a Gen9
Network Processor	Intel® 82599 Controller
Data Rate	Two ports, each at 20 Gb/s bi-directional; 40 Gb/s aggregate bi-directional theoretical bandwidth.
Bus type	PCI Express 2.0 (Gen 2) x8
Form Factor	FlexibleLOM
IEEE Compliance	802.3, 802.1ab, 802.3x, 802.3ad, 802.1p/ 802.1q, 802.3ae, 802.1Qau
Power	<12W
Temperature - Operating	0° to 55°C (32° to 131°F)
Humidity - Operating	10% to 90% non-condensing

Agency Approvals	USA: FCC Part 15 Class A Canada: ICES-003, Issue 4 Japan: VCCI V3 (2010.04) Class A International: EN55022:2006 + A1:2007 Class A International: EN55024:1998+A1:2011+A2; EN61000-3-2:2006, EN61000-3-3:2008 Taiwan: BSMI, CNS13438 (2006) Class A Australia/New Zealand (AS/NZS): EN55022:2006+A12007 Class A Korea: KN22 Class A, KN24
RoHS Compliance	6 of 6
Safety	UL Mark (USA and Canada) CE Mark EN 60590


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