



HPE Synergy 50Gb Interconnect Link Module (867793-B21)

Synergy Fabric



What's new

- Expand bandwidth from your HPE Synergy VC SE 100Gb F32 module to up to five frames
- Use a single Interconnect Link Module for either 25 Gb or 50 Gb speeds

Overview

Wouldn't you like to consolidate legacy hierarchical architectures based 50Gb architecture or do you need to increase data throughput and reduce latency with only a single hop within large domains of virtual machines or compute modules?

The HPE Synergy 50Gb Interconnect Link Module part of the HPE Synergy composable fabric extends satellite frame connectivity back to the master frame. Based on disaggregated, rack-scale design, it uses a master/satellite architecture to consolidate data center network connections, reduce hardware and scale network bandwidth across multiple

HPE Synergy Frames.

The master module contains intelligent networking capabilities that extend connectivity to frames equipped with satellite modules. This reduces top of rack switch need and substantially decreases costs. The reduction in components simplifies fabric management at scale while consuming fewer ports at the data center aggregation layer.

Features

Reduces the Need for Fixed Ratios of Interconnects and Substantially Reduces Cost and Complexity

The HPE Synergy 50Gb Interconnect Link Module part of the HPE Synergy composable fabric extends satellite frame connectivity back to the master frame. This connectivity is through zero latency cables and replaces fixed ratio of interconnects with flexible ratio of networking pool of resources.

Satellite frames inherit all the benefits of master module. Up to four additional satellite frames can be connected to the master module with one HPE Synergy 50Gb Interconnect Link Module.

Adding a satellite frame doesn't increase east/west traffic hop count between HPE Synergy Compute Modules connected to same master module. Up to 60 HPE Synergy Compute Modules with one-hop can be supported with master module.

Adding frames with HPE Synergy 50Gb Interconnect Link Modules doesn't consume ports on the aggregation switch.

Technical specifications

HPE Synergy 50Gb Interconnect Link Module

Product Number (SKU)	867793-B21
Minimum dimensions (H x W x D)	Length 496 mm Width 398 mm Height 149.5 mm
Weight	Approximately 3.0 Kg
Warranty	3 year Parts, 3 year Labor, 3 year On-site support

**For additional technical information,
available models and options, please
reference the QuickSpecs**

HPE Pointnext

HPE Pointnext leverages our breadth and depth of technical expertise and innovation to help to accelerate digital transformation. A comprehensive portfolio that includes – Advisory, Professional, and Operational Services is designed to help you evolve and grow today and into the future.

Operational Services

- **HPE Flexible Capacity** is a new consumption model to manage on-demand capacity, combining the agility and economics of public cloud with the security and performance of on-premises IT.
- **HPE Datacenter Care** offers a tailored operational support solution built on core deliverables. It includes hardware and software support, a team of experts to help personalise deliverables and share best practices, as well as optional building blocks to address specific IT and business needs.
- **HPE Proactive Care** is an integrated set of hardware and software support including an enhanced call experience with start to finish case management helping resolve incidents quickly and keeping IT reliable and stable.
- **HPE Foundation Care** helps when there is a hardware or software problem offering several response levels dependent on IT and business requirements.

Advisory Services includes design, strategy, road map, and other services to help enable the digital transformation journey, tuned to IT and business needs. Advisory Services helps customers on their journey to Hybrid IT, Big Data, and the Intelligent Edge.

Professional Services helps integrate the new solution with project management, installation and startup, relocation services, and more. We help mitigate risk to the business so there is no interruption when new technology is being integrated in the existing IT environment.

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