Hewlett Packard Enterprise

HPE SYNERGY 50GB INTERCONNECT LINK MODULE (867793-B21)

Synergy Interconnect Link Modules

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 primary frame. Based on disaggregated, rack-scale design, it uses a primary/satellite

architecture to consolidate data center network connections, reduce hardware and scale network bandwidth across multiple HPE Synergy Frames.

The primary 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 primary 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 primary module. Up to four additional satellite frames can be connected to the primary 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 primary module. Up to 60 HPE Synergy Compute Modules with one-hop can be supported with primary 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
Product Dimensions (metric)	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

Most, if not all IT organizations are on a digital transformation journey — each at a different stage. With over 11,000 IT projects conducted and 1.4 million customer interactions each year, HPE Pointnext Services' 15,000+ experts and its vast ecosystem of solution partners and channel partners are uniquely able to help you at every stage of your digital transformation. We bring together technology and expertise to help you drive your business forward and prepare for whatever is next.

Advisory and Professional Services help you accelerate your digital transformation. Operational Services help you remove complexity and respond rapidly to business demands.

Operational Services from HPE Pointnext Services

HPE Pointnext Tech Care provides fast access to product-specific experts, an AI-driven digital experience, and general technical guidance to help enable constant innovation. We have reimagined IT support from the ground up to deliver faster answers and greater value. By continuously searching for better ways to do things—as opposed to just fixing things that break—HPE Pointnext Tech Care helps you focus on achieving your business goals.

- **HPE Datacenter Care** helps modernize and simplify IT operations. Partner with an assigned account team, access technical expertise, an enhanced call experience gives you priority access, choose hardware and software support, implement proactive monitoring to help stay ahead of issues, and access HPE IT best practices and IP.

- **HPE Proactive Care** offers an enhanced call experience and helps reduce problems with personalized proactive reports and advice. This also includes collaborative software support for Independent Software Vendors (ISVs), (Red Hat, VMWare, Microsoft, etc.). Read more

- **HPE Foundation Care** helps when there is a problem and has a choice of response levels. Collaborative software support is included and provides troubleshooting help for ISVs running on your server. Read more.

Other related services

Defective Media Retention is optional and applies only to Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

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