



HPE SYNERGY 50GB INTERCONNECT LINK MODULE

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 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



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

HPE POINTNEXT SERVICES

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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 Pointnext Complete Care](#) is a modular, edge-to-cloud IT environment service that provides a holistic approach to optimizing your entire IT environment, and achieving agreed upon IT outcomes and business goals through a personalized and customer-centric experience. All delivered by an assigned team of HPE Pointnext Services experts.

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- Integrate and migrate
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Other related services

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

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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
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