



Hewlett Packard
Enterprise

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 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

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](#)

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- [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

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Consult your HPE Sales Representative or Authorized Channel Partner of choice for any additional questions and support options.

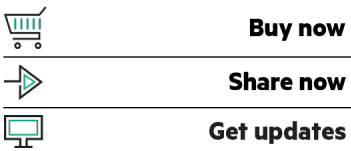
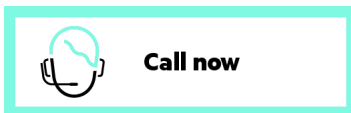
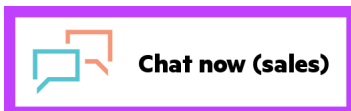
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Parts and Materials: HPE will provide HPE-supported replacement parts and materials required to maintain the covered hardware.

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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