



HPE 8/8 Base 8-port Enabled SAN Switch (AM867D)

Storage Networking



What's new

- Compliance with the Restriction of Hazardous Substances (RoHS2) directive and 2016 RoHS requirements.

Overview

HPE 8/8 SAN Switch is targeted for SMB enterprises and is ideal for entry-level SANs, and as an edge switch for core-to-edge SAN environments. The 8/8 SAN Switch provides SAN connectivity that improves system performance, maximizes the value of virtual server deployments, and reduces overall storage costs.

The 8/8 Base SAN Switch provides an affordable single-switch solution for a new, small SAN installation and connects to storage and servers only. An optional Full Fabric SAN scaling license provides connectivity to other switches. This comes with a Full Fabric license and may be connected to multiple switches. Both 8 port switches provide growth options to non-disruptively scale to a max of 24 enabled ports.

The 8/8 SAN Switch provides auto-sensing 1, 2, 4, and 8 Gb full duplex performance to enable up to 128 Gb of throughput. For investment protection, the 8/8 SAN Switch may be populated with 4 Gb B-Series SFPs today and upgraded to 8 Gb B-Series SFPs when necessary.

Features

High Performance

Remove/avoid performance bottlenecks in high-density virtualized server environments.

Enables rapid deployment with minimal configuration in existing environments; provides the highest performance available, with complete backward and forward investment protection.

Very affordable, enables “pay-as-you-grow” 8-port scalability for easy, non-disruptive growth in highly dynamic business environment.

High Scalability

Includes simultaneous wire-speed support for all ports to provide a high-performance system with aggregate bandwidth of up to 384 Gb/s full duplex.

Provides seamless server connectivity to multi-vendor fabric environments, and allows a great number of servers to connect to a SAN fabric without increasing switch domain count.

Allows up to eight ports (at 2, 4, or 8 Gb/s speeds) between a pair of switches to be combined to form a single logical ISL with a speed of up to 64 Gb/s (128 Gb/s full duplex) for optimal bandwidth utilization and load balancing.

Improved TCO

Optimizes fabric-wide performance and load balancing by automatically routing data to all available paths in the fabric.

Simplifies SAN management, negating the need to map application performance requirements to port speeds.

Advanced fabric services to optimize SAN performance and resource utilization.

Investment Protection

Delivers low latency, power efficiency, and high reliability while providing a highly scalable and flexible platform for advanced fabric services.

Technical specifications**HPE 8/8 Base 8-port Enabled SAN Switch**

Product Number (SKU)	AM867D
Port speed	8 Gb/s Fibre Channel
Aggregate switch bandwidth	384 Gb/s Maximum
Encryption capability	No
Protocol supported	Fibre Channel
Availability features	Hot code load. Ports on demand with no downtime
Form factor	1U
Management features	B-series SAN Network Advisor. Integration with Storage Essentials
Upgradability	Standard 8-ports 8-port on Demand upgrades, Upgrade from Base to Full Fabric to Power Pack+
Software (optional)	Power Pack+ Software, Port Upgrade, Full Fabric, SAN Network Advisor Professional+ or Enterprise
Warranty - year(s) (parts/labor/onsite)	1/1/1

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

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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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