Dell EMC PowerEdge HBA345 Internal SAS HBA

The Dell EMC PowerEdge HBA345 12Gb/s Serial-Attached SCSI (SAS) HBA provides high-performance connectivity.

Dell EMC PowerEdge enterprise-class storage controllers enhance performance, increase reliability and fault tolerance and simplify management, providing a powerful and easy-to-manage way to create a robust infrastructure and help maximize server uptime. The Dell EMC PowerEdge HBA345 12Gbps SAS Host Bus Adapter (HBA) is part of the Dell EMC PowerEdge 12Gbps SAS HBA controller family.

Manage data overload

Providing up to 12Gbps throughput and improved hardware performance, the PowerEdge HBA345 internal controller helps you manage demanding workloads with high-performance connectivity and flexibility for SDS environments and applications that manage storage.

Latest technology enhancements

The PowerEdge 12Gbps SAS HBA345 card provides eight lanes of PCI Express 3.0 to the host for high bandwidth applications and complies with the T10 SAS 3.0 specifications.

Performance advantage

The PowerEdge HBA345 supports 12Gbps SAS, 6Gbps SAS and 6Gbps SATA hard disk drives and solid-state drives. The HBA345 provides 16 SAS ports operating at 12Gb/s data transfer rates and can reach over 1 million IOPs.

Easy to use

Dell EMC PowerEdge servers with front-mounted (custom) controller slot and PCIe Adapter card slots are supported. The PowerEdge HBA345 communicates with SAS/SATA devices using 2x8 mini-SAS HD connectors that connect internally to our server backplanes.

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