

SimpleConnect for SAN

Dell 8/4Gbps FC SAN Module

Best solution for modular SAN connectivity

- Based on industry-standard NPIV (N-port ID Virtualization)
- Combines pass-through simplicity for connecting each server to any SAN fabric with beneficial I/O and cable aggregation
- Helps solve interoperability issues with heterogeneous fabrics, i.e. mixed Brocade, Cisco, etc.
- Enables scalable data center modular growth without disruption
 - Lessens RSCN traffic, addresses FCP Domain limits
- No management required
- Standard feature / mode available on M5424



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- Base model provides 12 active ports with two external SAN 8Gb SWL optical transceivers
- Scalable to 24 active ports using 12-port *pay-as-you-grow* option kit (includes two additional 8Gb SWL SFP+ transceivers)
- Add additional 8Gb SWL SFP+ transceivers for up to 8 external SAN ports
- Ideal scalability for data centers deploying increasingly more blade enclosures while requiring FC connectivity
- Utilizes standards-based technology connecting to NPIV-enabled FC SANs
- Ideal for Dell blade enclosure connectivity to any FC SAN
- Supports 8-4-2Gbps I/O



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8/4Gb
Fibre
Channel

Mezzanine
cards



Combine the M5424 with the with the 11G Qlogic QME2572, Emulex LPe1205 or 12G Qlogic QME2572Z, and Emulex LPe1205-M Server Blade I/O Mezzanine Card in PE blade servers for end-to-end 8Gbps I/O. FC4 mezz cards are also supported with this switch at 4Gbps.

Mezz
Card
Fabric
B

Mezz
Card
Fabric
C



Optical Transceivers
SWL 8Gb SFP+ Optics
LWL 8Gb SFP+ Optics

Cables



Management Port

Base Model

Base Model includes dynamic 12-port license with two 8Gb SFP+ optical transceivers.

Options

Port upgrade license available to scale up to full 24 ports. Single SFP+ optics available for use of additional external ports.

I/O bays

B¹/B²

C¹/C²