



memory express
020 8453 9700

Memory Express Ltd
51 Park Royal Road,
London,
NW10 7LQ

Tel: 020 8453 9700
Web: www.memory-express.co.uk
Email: sales@memory-express.co.uk



Brocade 4Gb SAN Switch for HP p-Class BladeSystem with Power Pack



The Brocade 4Gb SAN Switch for the HP p-Class BladeSystem delivers a new paradigm for server to storage network connectivity. IT organizations now have the ability to lower cost, minimize deployment time, and save precious rack space through the integration of Fibre Channel switching into the HP BladeSystem. Server connectivity to the switch is built into the BladeSystem chassis backplane eliminating cabling and small form factor interconnects (SFP). The Brocade 4Gb SAN Switch plugs into the back of the HP BladeSystem chassis resulting in a zero foot print Fibre Channel connection solution.

(1) 4Gb SAN Switch; two (2) 4Gb SFPs; one (1) FC Signal Conditioning Card; one (1) serial cable; one (1) mini USB to serial Adaptor; WebTools license; Zoning license; documentation - supports full fabric connectivity and includes Power Pack features and management tools (see software components, optional)

Warranty (1-1-1) Hardware Warranty - One-year on-site warranty, 8x5, next business day response, installation not included.

Barcode 0829160830872

Dimensions 8.66cm (W) x 11.41cm (D) x 3.87cm (H) - Weight 0.36kg

Features

* **Advanced Fabric Services:** ISL Trunking (optional) Hardware Enforced Zoning WebTools Remote Switch (optional) Fabric Watch (optional) End-to-End Performance Analysis (optional)

* **Manageability:** Brocade WebTools Brocade Fabric Manager Brocade Advanced Performance Monitoring API SNMP SMI

* **Frame Filtering:** An ASIC based capability that enables new applications and features. The switch has the ability to view the first 64-bytes of the Fibre Channel frame. At this time, Frame Filtering enables advanced capabilities such as Advanced Zoning and

* **Advanced Zoning:** WWN Zoning and Access Control are enforced by hardware that provides the same simple administration previously enforced only with software. Administrators can organize a physical fabric into logical groups and prevent unauthorized access b

* **Web Tools:** Enables organizations to monitor and manage single Fibre Channel switches and small SAN fabrics. Tasks can be performed through a Java-capable Web browser from a standard laptop, desktop PC or workstation from any location within the enterprise

Specification

General

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Interfaces Ports

Network Speeds Supported 10/100Mbps

Fixed Ports/Connectors 8 internal 1-2Gb server ports, 4 external 4Gb auto-sensing ports (ships with two 4Gb SFPs)

Compliance

Standards Compliance EMI: FCC Class A ICES-003 Class A AS/NZS 3548 Class A VCCI Class A. Safety: UL/CUL Listed Accessory CE. Fibre Channel Standards And Revisions: FC-FG Rev 3.5 FC-AL Rev. 4.5 FC-FLA Rev 2.7 FC-PLDA Rev 2.1 FC-PH-2 Rev 7.4 FC-GS-2 Rev 5.3 FC-PH-3 Rev 9.4 FC-SW Rev 3.3 FC-AL-2 Rev. 7.0 FC-PH Rev 4.3

Environmental

Environmental Operating Temperature 10 to 35C - Humidity 20 to 80%

Physical

In The Box (1) 4Gb SAN Switch; two (2) 4Gb SFPs; one (1) FC Signal Conditioning Card; one (1) serial cable; one (1) mini USB to serial Adaptor; WebTools license; Zoning license; documentation - supports full fabric connectivity and includes Power Pack features and management tools (see software components, optional)

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Options

Other

HP	324506-B21	HP Inter-Switch Link (ISL) Trunking 2/8 2/16 SAN Sw Ltu	2921.60	VIEW>
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Other

HP	324504-B21	HP SAN Switch 2/16 Fabric Watch	Call us	VIEW>
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LAN Switches

HP	A6515A	HP Surestore Director FC64 Switch sw SFP (field install)	210.28	VIEW>
HP	A6516A	HP Surestore Director FC64 Switch lw SFP (field install)	Call us	VIEW>

HP	300836-B21	HP 35 km Long-Distance Optical Transceiver Kit	1546.76	VIEW>
HP	A7446A	HP StorageWorks 4Gb Shortwave Transceiver (Single Distance)	Call us	VIEW>

Interconnect Cables

HP	221691-B22	HP 5m LC-SC Multi-Mode Fibre Channel Cable Kit	57.49	VIEW>
HP	221692-B26*	HP 30m LC/LC Fibre Channel Cable Kit	Call us	VIEW>
HP	221692-B23	HP 15m LC/LC Fibre Channel Cable Kit	65.60	VIEW>
HP	221691-B21	HP 2m LC-SC Multi-Mode Fibre Channel Cable Kit	74.92	VIEW>
HP	221692-B22	HP 5m LC/LC Fibre Channel Cable Kit	63.92	VIEW>
HP	221692-B27	HP 50m LC-LC Multi-Mode Fibre Channel Cable	206.97	VIEW>
HP	221691-B23	HP 15m LC-SC Multi-Mode Fibre Channel Cable Kit	69.00	VIEW>
HP	221692-B21	HP 2m LC/LC Fibre Channel Cable Kit	60.55	VIEW>
HP	221692-B26	HP 30m LC/LC Fibre Channel Cable Kit	141.29	VIEW>

About Memory Express

Although we started out selling just Memory the best part of fifteen years ago, we have diversified organically over the years at the request of our customers. We specialise in Networking, Storage and Disaster Recovery and have the knowledge, experience and strategic partnerships to provide you with the service and value you demand - quality products, reasonably priced and delivered on time.



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Memory Express can offer you a full range of installation and configuration services for hardware and software as well as detailed, accurate advice on all aspects of your IT projects. You'll be glad to know that we don't have a room full of school leavers trying to sell products they don't understand - all our staff are seasoned IT specialists and have an average length of service of over ten years. We won't just push you towards the solution we feel like selling; we'll help you to find the one you need.

Meanwhile, online, we offer one of the largest product ranges of any UK IT supplier. Showing near live stock, in depth product information and keen pricing, we're sure you'll find what you need. We also have matched memory upgrades for over 50,000 models of computer, server, printer, phone and camera, guaranteeing you the right memory, first time. All this is backed up by the same great service you'd expect when dealing with us over the phone. For our regular business customers, we provide T3, our corporate purchasing portal which provides a truly corporate focused buying experience.

We're conveniently located in Park Royal, London's Technology Business Park, allowing us to reach all areas of the UK quickly and efficiently. Many of our City based corporate clients benefit from same day delivery and we can offer next day delivery to established customers throughout the British Isles. Online delivery tracking and status information means that you need not worry about the whereabouts of your order.

We're proud to have built up a wide variety of partnerships with quality vendors and many of our staff hold certifications from top tier manufacturers including Microsoft, Acronis, Symantec and VMWare.

Our clients vary in size from SMEs to many of the UK's largest corporates, government departments, schools and universities, and we're pleased to say that most have been our customers for many, many years - we believe in long term business relationships, not turning a quick profit. Why not contact us now to see how we can help you get the quality of service they already enjoy?