

IBM 81Y1662 Datasheet



IBM 81Y1662 81Y1663 Emulex 16Gb FC Dual-port HBA for System x

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The Emulex 16 Gb Fiber Channel (FC) host bus adapters (HBAs) for IBM system x are part of a family of high-performance FC HBA solutions. These HBAs deliver exceptional performance, enabling small and medium businesses to experience unsurpassed robustness and reliability for a wide spectrum of servers, storage, and SANs. The adapter provides an ideal solution for all system x servers requiring high-speed data transfer in disk connectivity for virtualized environments and data-backup, mission-critical applications.

Specifications

- Product Name: Emulex 16GB FC Dual-Port HBA for IBM System x
- Product Type: Fibre Channel Host Bus Adapter
- Green Compliant: Yes
- Green Compliance Certificate/Authority: RoHS, China RoHS
- Height: 2.7"
- Width: 6.6"
- Fibre Channel Class Supported: Class 2, Class 3
- Form Factor: Low-profile Plug-in Card
- Data Transfer Rate: 16 Gbps Fibre Channel
- Ports/Channels: 2 x LC Fibre Channel
- Host Interface: PCI Express 2.0 x8
- Thickness: 1.0"

- Connectivity Media: Multi-mode Optical Fiber Fibre Channel
- Certifications & Standards: FCC Part 15, Subpart B, Class A (U.S.), ICES-003 Class A (Canada), VCCI Class A (Japan), CE Mark (EU), consisting of: EN55022:2006 +A1, Class A, EN55024:1998+A1+A2, C-Tick (Australia), AS/NZS CISPR22:2006 Class A, CISPR 22:2005+A1 (International), KCC (formally MIC), Class A with latest RRL notices (Korea), BSMI Class A (Taiwan), UL 60950-1:2001 (cURus - U.S.), CSA 22.2 No 60950-1-03 (cURus - Canada), TUV Bauart certified to EN60950-1:2001, CB Report and Certificate to IEC 60950-1:2001 (International), Dimethyl Fumarate (DMF) restrictions in packaging, ref. EU Decision 2010/251/EC:
- Distance Supported: 49.21 ft 62.5/125 μ m Multi-mode Optical Fiber @ 16 Gbps, 114.83 ft 50/125 μ m Multi-mode Optical Fiber @ 16 Gbps, 328.08 ft 50/125 μ m Multi-mode Optical Fiber @ 16 Gbps, 410.10 ft 50/125 μ m Multi-mode Optical Fiber @ 16 Gbps
- Expansion Slots: SFP+
- Protocols: FC-PI-4, FC-FS-2, FC-AL-2, FC-GS-6, FC-DA, FCP-4, FC-MJS, FC-SB-4, FC-SP, FC-PH2, FC-PH3, FC-PH, FC-PI-2, FC-FS, FC-AL, FC-GS-4, FC-GS-3, FC-GS-2, FCP, FCP-2, FC-SB2, FC-FLA, FC-HBA, FC-PLDA, FC-Tape, FC-MI
- Number of Ports/Channels: 2
- System Requirements: Operating System(s): Windows, Linux, Solaris, VMware ESX/ESXi

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