

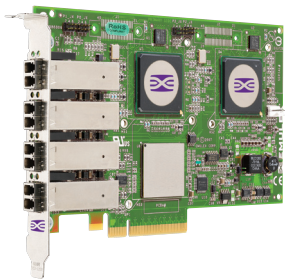


LightPulse®

LPe11004

4Gb/s Fibre Channel PCI Express 1.0 Host Bus Adapters

**UNPARALLELED
MANAGEABILITY,
RELIABILITY,
PERFORMANCE
AND EASE OF
DEPLOYMENT**



Streamlined installation and management, unrivaled scalability, and industry-leading virtualization support make the quad-channel Emulex LightPulse LPe11004 Fibre Channel host bus adapter (HBA) an ideal solution for enterprise, virtual server environments. With powerful management capabilities and broad platform support, it delivers maximum performance in the broadest range of applications and environments.

Proven design, architecture and interface

Emulex LightPulse HBAs' highly integrated processor design minimized onboard components to improve host performance and efficiency. Advanced error-checking features ensure the integrity of block data as it traverses the SAN. Emulex's firmware-based architecture enables feature and performance upgrades without costly hardware changes. The unique Service Level Interface (SLI™) allows use of a common driver across all models of Emulex HBAs on a given OS platform. Installation and management facilities are designed to minimize server reboots and further simplify deployment.

Powerful management software for maximum data center efficiency

The Emulex HBAnyware® enterprise-class management application has gained broad market acceptance with over 6 million Fibre Channel and FCoE ports managed to date. Building on the success of the HBAnyware application, Emulex has released OneCommand™ Manager. OneCommand Manager's multi-protocol, cross platform architecture, provides centralized management of Emulex adapters within the enterprise datacenter. OneCommand Manager streamlines IT administrative tasks by delivering uniform management across heterogeneous data center environments. With OneCommand Manager, IT administrators can increase management efficiency and flexibility by improving responsiveness to dynamic business environments. To ensure a transparent transition for customers who are using Emulex's existing HBAnyware management solution, OneCommand Manager is backward compatible with HBAnyware 4.1.

Key benefits

- Provides superior performance for the enterprise
- Integrates seamlessly into existing SANs
- Supports IT server consolidation and energy conservation initiatives
- Allows application of SAN best practices, tools and processes with virtual server deployments
- Protects sensitive data from unauthorized access
- Provides greater flexibility for slot limited host environments
- Assures data integrity
- Improves IT staff productivity through simplified deployment and management

Key features

- Quad-channel connectivity
- Support for 4Gb/s, 2Gb/s and 1Gb/s Fibre Channel devices
- Comprehensive virtualization capabilities with support for HBA virtualization based on N_Port ID Virtualization (NPIV) technology
- Host to Fabric FC-SP authentication
- Common driver model allows a single driver to support all Emulex HBAs on a given OS
- Easy deployment of new firmware with minimal server reboots
- Efficient centralized administration of Emulex HBAs via powerful management tools

