



LightPulse®

LPe11000/LPe11002

4Gb/s Fibre Channel PCI Express Host Bus Adapters

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

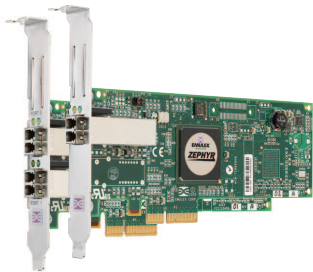
Streamlined installation and management, unrivaled scalability, and industry-leading virtualization support make the single-channel Emulex LightPulse LPe11000 and dual-channel LPe11002 ideal solutions for enterprise and mixed-OS SAN environments. With powerful management tools and broad platform support, they deliver maximum performance in the broadest range of applications and environments.

Proven design, architecture and interface

LightPulse HBAs' highly integrated single-chip design minimizes onboard components, while advanced error-checking and correcting methods assure robust data integrity. The Emulex 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. Installation and management applications are designed to minimize 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 data center. 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

- Superior quality and reliability ensure data availability
- Highly efficient installation accelerates deployment and reduces administration costs
- Maximum SAN performance increases scalability and user satisfaction in large enterprise installations
- Robust interoperability simplifies deployment and upgrades of SAN hardware and software
- LightPulse Virtual HBA technology provides efficient host utilization and compliance with SAN management best practices
- Advanced security protects the SAN from potential threats such as WWN spoofing, host masquerading, rogue/compromised servers and administrator errors

Key Features

- Exceptional performance and full-duplex data throughput
- Comprehensive virtualization capabilities with support for N_Port ID Virtualization (NPIV)
- Simplified installation and configuration using common HBA drivers and AutoPilot Installer®
- Efficient administration via Emulex OneCommand™ Manager for HBAs anywhere in the SAN
- Common driver model eases management and enables upgrades independent of HBA firmware

