



# LightPulse® LPe1105-FJ

Fujitsu Part Number: BX600-FC42E

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

Streamlined installation and management, unrivaled scalability, and industry-leading virtualization support makes the Emulex LightPulse LPe1105-FJ dual-channel mezzanine card an ideal solution for the Fujitsu PRIMERGY BX600 blade server platform. With powerful installation and management tools, the LPe1105-FJ delivers maximum performance in the broadest range of applications and environments.

## Proven design, architecture and interface

The highly integrated single-chip design of LightPulse HBAs minimizes onboard components, while advanced error-checking 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.

## 4Gb/s Fibre Channel

Mezzanine Host Bus Adapter  
for the Fujitsu PRIMERGY BX600

### Key benefits

- Superior quality and reliability ensures 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
- Provides efficient host utilization & compliance with SAN management best practices
- Supports IT server consolidation and energy conservation initiatives

### Key features

- Comprehensive virtualization capabilities with support for N\_Port ID Virtualization (NPIV)
- Simplified installation and configuration using common HBA drivers and automated installation utilities
- Efficient centralized administration of Emulex adapters anywhere in the SAN via powerful management applications
- Consolidates the number of adapters required in the Unified Computing System and helps lower capital and operational expenses
- Common driver model ensures that one driver supports all generations of Emulex HBAs on a given OS platform
- Easy deployment of new firmware with minimal server reboots
- Support for Industry Standard Fibre Channel Security Protocol (FC-SP) enabling server to fabric authentication across the SAN
- Support for Fujitsu ServerView virtual IO manager (VIOM) simplifies management of mezzanine cards within PRIMERGY BX600 blade server platforms



# 4Gb/s Fibre Channel

