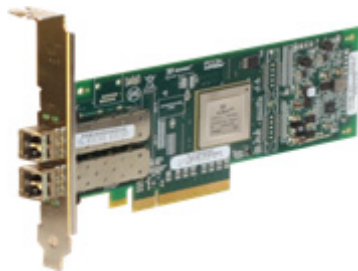




10Gb FCoE PCIe Dual Port Adapter

IBM POWER Systems with latest QLogic Converged Network Adapter

The 10Gb FCoE PCIe Dual Port Adapter will fit in all IBM POWER System Servers.



10Gb FCoE PCIe Dual Port Adapter



IBM POWER rack & tower servers



IBM POWER scalable servers



IBM POWER water cooled servers

The data center is evolving and converging—where higher speed networking is enabling communications between all IT resources, including compute, storage, clients, voice, LAN and internal and external clouds. As the data center is becoming a virtual set of networked resources and intelligent converged fabrics, QLogic's FCoE solutions are at the center of this convergence, allowing data center managers to combine the lossless features of Fibre Channel with the ubiquitous connectivity of Ethernet. FCoE will become one of the important technologies associated with cost containment and modernization initiatives for IT infrastructures over the coming years.

When IBM looked for a technology partner to provide the latest generation of converged network adapters for their IBM POWER Systems line of servers, they chose QLogic. QLogic provides industry leading hardware and software solutions for the network backbone of many of today's leading companies.

IBM and QLogic bring you the next step in DataCenter Consolidation: Converged Network Adapters.

QLogic Converged Network Adapters

- The QLogic Converged Network Adapter supports both optical and copper 10GB Ethernet connectivity.
- The new QLogic ASIC consumes only one third the power of existing CNA chip sets and generates far less heat—eliminating the need for a heat sink.
- These Converged Network Adapters will also save customers money in simplified management and lower cabling costs while protecting their current investments.
- Converging the network will help companies transition away from the legacy silo'd technology domains and move towards a unified IT staff focused on delivering higher levels of service to the business.
- QLogic Converged Network Adapters feature full FCoE hardware offload, enabling improved server performance compared to competing FCoE solutions.
- QLogic's Network Plus Architecture reuses the proven technology in fibre channel and Ethernet to bring you a single piece of silicon that gives you the functionality of both storage and networking for a 10Gbe pipe.

10Gb FCoE PCIe Dual Port Adapter IBM POWER Systems with latest QLogic Converged Network Adapter

For IBM POWER Systems environments, there is no better choice than QLogic.

QLogic is pleased to announce the latest generation of Fibre Channel over Ethernet (FCoE) solutions for IBM POWER System Servers. When high performance, high availability, highly secure “green” network connectivity is required: QLogic is ready. Building on the field-proven success of industry leading Fibre Channel products from QLogic, IBM POWER customers benefit from the experience and reliability QLogic already has in Converged Networking. IBM and QLogic: ready for the demands of today - and tomorrow.

The QLogic Converged Network Adapters for IBM POWER System servers offer feature rich, high performance network connections to attach your server to any fabric.



10Gb FCoE PCIe Dual Port Adapter

QLogic CNA Features for IBM POWER System Servers

Bus architecture	PCI-e 2.0
Form factor	Small Form factor (low profile bracket included)
Data rate	10 Gbps full duplex line rate per port
IOPS	250,000 initiator IOPS per port
Power usage	8 watts
Performance features	TCO offload engine (TOE); full fast-path TCO offload; TCP/IP checksum offload; TCP/IP segmentation offload
Operating systems	AIX, Linux, i5
Protocols	FCP (SCSI-FCP); FC-Tape (FCP-2)
Supported servers	See the IBM ServerProven® Page for the latest supported servers
FC Link Optics	Removable SFP+
Limited warranty	1-year limited warranty, or when installed in an IBM BladeCenter® Server these cards assume your base warranty and any ServicePac® upgrade

Product Part Numbers

Model	Marketing Part Number (OPT)	
	IBM	QLogic
10Gb FCoE PCIe Dual Port Adapter	FC 5708	QMI8142-IBM

Need more info: www.ibm.com Or 888-ShopIBM

<http://www.qlogic.com/go/IBM>

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