ComX Computers
Product Specification Sheet

QLA4050-CK

Qlogic 1Gb Single Port iSCSI HBA

Product Overview

Qlogic 1Gb Single Port iSCSI HBA, 133MHz PCI-X, LC multi-mode optic



Specifications

Overview:

IT managers now have a choice when considering SAN management options. The QLA4050 iSCSI HBA provide connectivity to SAN over Ethernet and TCP/IP network infrastructures (switches, routers, and VPN appliances). Using a widely deployed and familiar networking technology, iSCSI can lower the total cost of ownership to better manage and support storage networking.

Features:

- Complete iSCSI and TCP/IP offload for enhanced performance
- iSCSI digest support for increased reliability
- VLAN and priority of service for virtualized environments
- 100/1000 Mbps (auto-negotiation)
- Jumbo frames, 802.3x flow control, 802.1p priority service, and 802.1Q VLAN Ethernet networking
- Low-profile PCI form factor
- Universal iSCSI SAN boot for true remote storage boot implementations

Specifications:

Product Name	1GB PCI-x Single Port iSCSI HBA LW Optic
Product Type	iSCSI Host Bus Adapter
Form Factor	Low-profile MD2
Product Model	QLA4050
Data Transfer Rate	100 Mbps Fast Ethernet
	1000 Mbps Gigabit Ethernet
Dimensions	2.5" Height x 6.7" Width

Product Line	SANblade
Ports/Channels	1 x LC iSCSI
Host Interface	PCI-X 133 MHz 64-bit
Connectivity Media	Copper
Green Compliant	Yes
Green Compliance Certificate/Authority	RoHS
Data Throughput	8 Gbps Throughput Full-duplex
Backward Compatibility	PCI 66 MHz 64-bit
Number of Ports/Channels	1
Additional Information	Networking and storage functionality for iSCSI, network attached storage (NAS), clustering, multimedia, distributed network applications, and web-serving
	Universal iSCSI SAN boot for true remote storage boot implementations
	JTAG boundary scan, full scan, and memory built-in self-test (BIST)
	Complete iSCSI and TCP/IP offload for enhanced performance
	Auto-negotiated 100/1000 Mbps line rate data transfer

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: https://www.comx-computers.co.za/QLA4050-CK-Qlogic-1Gb-Single-Port-iSCSI-HBA-p-55130.php

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