Lenovo 4XC7A08229 network card Internal Fiber 40000 Mbit/s



Brand : Lenovo

Product code: 4XC7A08229

Product name : 4XC7A08229

Mellanox ConnectX-5 Ex 25/40GbE 2-port Low-Latency Adapter

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The ThinkSystem Mellanox ConnectX-5 Ex 25/40GbE 2-port Low-Latency Adapter delivers low sub-600µs latency, extremely high message rates, RoCE v2, NVMe over Fabric offloads and embedded PCIe switch. Mellanox provides the highest performance and lowest latency for the most demanding applications: High frequency trading, Machine Learning, Data Analytics, and more. This adapter ships ready to accept 10GbE, 25GbE or 40GbE network connections.

This product guide provides essential presales information to understand the ConnectX-5 Ex adapter and its key features, specifications, and compatibility. This guide is intended for technical specialists, sales specialists, sales engineers, IT architects, and other IT professionals who want to learn more about the adapter and consider its use in IT solutions.

Ports & interfaces	
Connectivity technology *	Wired
Host interface *	PCI Express
Interface *	Fiber
Fiber optic connector	QSFP28
Network	
Maximum data transfer rate *	40000 Mbit/s
Networking standards *	IEEE 1588v2, IEEE 802.1Q, IEEE 802.1Qau, IEEE 802.1Qaz, IEEE 802.1Qbb, IEEE 802.1Qbg, IEEE 802.3ad, IEEE 802.3ae, IEEE 802.3ap, IEEE 802.3az, IEEE 802.3ba, IEEE 802.3by
Design	
Component for *	Server
Product colour	Green
Internal *	✔

Design	
Certification	CB / cTUVus / CE EMC: CE / FCC / VCCI / ICES / RCM RoHS: RoHS-R6
Operational conditions	
Operating temperature (T-T)	0 - 55 °C
Storage temperature (T-T)	-40 - 70 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	5 - 90%
Weight & dimensions	
Height	69 mm

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Catalog Object Cloud

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