

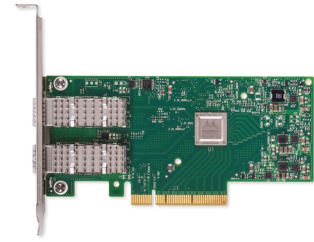


# Lenovo 4XC7A08249 network card Internal Ethernet 25000 Mbit/s

Brand : Lenovo

Product code: 4XC7A08249

Product name : 4XC7A08249



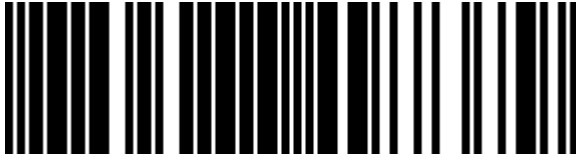
ThinkSystem Mellanox ConnectX-4 Lx 10/25GbE SFP28 2-port PCIe Ethernet Adapter

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ConnectX-4 from Mellanox is a family of high-performance and low-latency Ethernet and InfiniBand adapters. The ConnectX-4 Lx EN adapters are available in 40 Gb and 25 Gb Ethernet speeds and the ConnectX-4 Virtual Protocol Interconnect (VPI) adapters support either InfiniBand or Ethernet.

This product guide provides essential presales information to understand the ConnectX-4 offerings and their 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 ConnectX-4 network adapters and consider their use in IT solutions. Lenovo 4XC7A08249. Internal. Connectivity technology: Wired, Host interface: PCI Express, Interface: Ethernet. Maximum data transfer rate: 25000 Mbit/s

Ports & interfaces		Design	
Connectivity technology *	Wired	Component for *	Server/workstation
Host interface *	PCI Express	Internal *	✓
Interface *	Ethernet	Certification	Safety: CB, cTUVus, CE EMC: CE, FCC, VCCI, ICES, RCM RoHS: RoHS-R6
Ethernet LAN (RJ-45) ports	2		
Network		Operational conditions	
Maximum data transfer rate *	25000 Mbit/s	Operating temperature (T-T)	0 - 55 °C
	IEEE 1588v2, IEEE 802.1AX, IEEE 802.1Q, IEEE 802.1Qau, IEEE 802.1Qaz, IEEE 802.1Qbb, IEEE 802.1Qbg, IEEE 802.1p, IEEE 802.3ad, IEEE 802.3ap, IEEE 802.3az, IEEE 802.3by	Storage temperature (T-T)	-40 - 70 °C
Networking standards *		Operating relative humidity (H-H)	0 - 90%
Ethernet LAN	✓		
Ethernet interface type	25 Gigabit Ethernet		
Ethernet LAN data rates	10,100,1000,2500 Mbit/s		



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