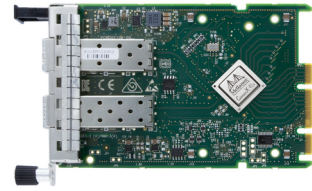




## Lenovo Mellanox ConnectX-4 Lx Internal Fiber 25000 Mbit/s



**Brand :** Lenovo

**Product code:** 4XC7A08246

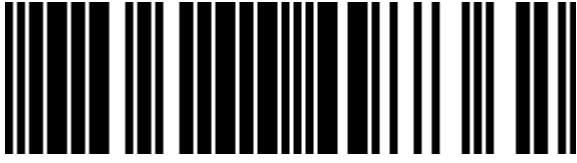
**Product name :** Mellanox ConnectX-4 Lx

- Highest performing boards for applications requiring high bandwidth, low latency and high message rate
- 25GbE connectivity for servers and storage
- Standard PCIe and Open Compute Project form factor
- Industry leading throughput and latency for Web 2.0, Cloud and Big Data applications
- Maximizing data centers' return on investment (ROI) with Multi-Host technology
- Smart interconnect for x86, Power, ARM, and GPU-based compute and storage platforms
- Cutting-edge performance in virtualized overlay networks
- Efficient I/O consolidation, lowering data center costs and complexity
- Virtualization acceleration
- Power efficiency

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

Lenovo Mellanox ConnectX-4 Lx. Internal. Connectivity technology: Wired, Host interface: PCI Express, Interface: Fiber. Maximum data transfer rate: 25000 Mbit/s. Product colour: Green, Stainless steel

Ports & interfaces		Design	
Connectivity technology *	Wired	Compatible products	SR635 (7Y98/7Y99), SR655 (7Y00/7Z01)
Host interface *	PCI Express	<b>Power</b>	
Interface *	Fiber	Power consumption (typical)	9.47 W
Fiber ports quantity	2	<b>Operational conditions</b>	
Fiber optic connector	SFP28	Operating temperature (T-T)	0 - 55 °C
PCI version	3.0	Storage temperature (T-T)	-40 - 70 °C
<b>Network</b>		Operating relative humidity (H-H)	0 - 90%
Maximum data transfer rate *	25000 Mbit/s	<b>Technical details</b>	
Networking standards *	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	Compliance certificates	RoHS
Ethernet LAN	✓	<b>Logistics data</b>	
Ethernet interface type	25 Gigabit Ethernet	Harmonized System (HS) code	85176990
Ethernet LAN data rates	25000 Mbit/s	<b>Other features</b>	
<b>Design</b>		Minimum operating temperature	0 °C
Component for *	Server	Maximum operating temperature	0 °C
Product colour	Green, Stainless steel		
Internal *	✓		
Certification	CB, cTUVus, CE, FCC, VCCI, ICES, RCM		



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