

MPN: MC-OCP3.0-CONNECTX-4-D-25G

Network Card PCIe OCP3.0

ConnectX-4 Dual-25G SFP+

The PCIe OCP3.0 ConnectX-4 Dual-25G SFP+ Network Card is a high-performance Ethernet adapter designed for data-intensive applications in enterprise and cloud environments. Powered by NVIDIA/Mellanox's ConnectX-4 controller, it delivers two 25 Gigabit Ethernet ports via SFP+ interfaces, offering ultra-low latency, high throughput, and advanced offload capabilities. The OCP 3.0 form factor ensures seamless integration with modern server platforms, while support for RDMA, RoCE, and SR-IOV makes it ideal for virtualization, storage, and high-performance computing workloads.



- Mellanox ConnectX-4 controller with dual 25G SFP+ ports for high-speed networking
- OCP 3.0 PCIe Gen3 x8 form factor for compatibility with modern server platforms
- Supports RDMA over Converged Ethernet (RoCE), SR-IOV, and hardware offloads for VXLAN, NVGRE, and GENEVE
- Ideal for virtualization, storage networking, and high-performance computing environments
- Compatible with major server platforms
- supports Windows Server 2016/2019/2022, RHEL/CentOS 7+, Ubuntu 18.04+, and VMware ESXi 6.7/7.0/8.0
- Includes 1 × User's Manual, 1 × CD-Driver, 1 × Low profile bracket

Specifications

Design	Chipset	Mellanox ConnectX-4
	Internal	Yes
	Recommended usage	PC
Network	Maximum data transfer rate	25000 Mbit/s
Ports & interfaces	Connectivity technology	Wired
	Host interface	PCI Express
	Interface	SFP+
Vendor information	Brand Name	MicroConnect
	Warranty	25 Year(s)

Other images

