

MPN: MC-PCIEX8-CONNECTX-4-S

Network Card PCIe x8 ConnectX-4 Single-50GbE QSFP28

The ConnectX-4 PCIe x8 network interface card with a single 50GbE QSFP28 port is a compact, high-performance solution for modern data centers and enterprise networks. Designed for efficient throughput and low-latency communication, it supports advanced networking features such as RDMA and hardware offloads, making it ideal for storage, virtualization, and cloud workloads.

- PCIe Gen3 x8 interface for balanced performance and bandwidth
- Single-port QSFP28 supporting up to 50GbE
- Powered by NVIDIA/Mellanox ConnectX-4 architecture
- Supports RDMA over Converged Ethernet (RoCE) and InfiniBand
- Hardware offloads for NVMe over Fabrics and SR-IOV
- Ideal for storage, virtualization, and cloud infrastructure
- Includes 1 × User's Manual, 1 × CD-Driver, 1 × Low profile bracket



Specifications

Design	Chipset	Mellanox X-4
	Internal	Yes
	Recommended usage	PC
Network	Maximum data transfer rate	50000 Mbit/s
Ports & interfaces	Connectivity technology	Wired
	Host interface	PCI Express
	Interface	QSFP28
Vendor information	Brand Name	MicroConnect
	Warranty	25 Year(s)

Other images

