

MPN: MC-PCIEX8-CONNECTX-3

# Network Card PCIe x8 ConnectX-3

## Dual-56GbE QSFP+

The ConnectX-3 PCIe x8 network interface card with dual 56GbE QSFP+ ports is designed for high-bandwidth, low-latency networking in high-performance computing, storage, and enterprise environments. With support for InfiniBand and Ethernet, it delivers flexible, high-speed connectivity and advanced offloads for demanding workloads.

- PCIe Gen3 x8 interface for high-throughput data transfer
- Dual-port QSFP+ supporting up to 56GbE per port
- Based on NVIDIA/Mellanox ConnectX-3 architecture
- Supports InfiniBand FDR and Ethernet with RDMA over Converged Ethernet (RoCE) and iWARP
- Hardware offloads for TCP/UDP/IP, SR-IOV, and VLAN tagging
- Compatible with Linux, Windows Server, VMware ESXi
- works with most servers supporting PCIe Gen3 x8 and 56GbE QSFP+ modules
- Includes 1 × User's Manual, 1 × CD-Driver, 1 × Low profile bracket



## Specifications

|                    |                            |              |
|--------------------|----------------------------|--------------|
| Design             | Chipset                    | Mellanox X-3 |
|                    | Internal                   | Yes          |
|                    | Recommended usage          | PC           |
| Network            | Maximum data transfer rate | 56000 Mbit/s |
| Ports & interfaces | Connectivity technology    | Wired        |
|                    | Host interface             | PCI Express  |
|                    | Interface                  | QSFP+        |
| Vendor information | Brand Name                 | MicroConnect |
|                    | Warranty                   | 25 Year(s)   |

## Other images

