

MPN: MC-PCIEX16-CONNECTX-5

Network Card PCIe x16 ConnectX-5

Dual-100GbE QSFP28

The ConnectX-5 PCIe x16 network interface card delivers dual 100GbE connectivity via QSFP28, offering high throughput and low latency for enterprise, cloud, and high-performance computing environments. With advanced offloading capabilities and support for RDMA, it enhances performance for demanding workloads such as storage, AI, and virtualization.

- PCIe Gen3/Gen4 x16 interface for high-bandwidth data transfer
- Dual-port QSFP28 supporting up to 100GbE per port
- Powered by NVIDIA/Mellanox ConnectX-5 architecture
- Supports RDMA over Converged Ethernet (RoCE v2) and InfiniBand
- Hardware offloads for NVMe over Fabrics, GPUDirect, and SR-IOV
- Ideal for data centers, HPC, and storage acceleration
- Includes 1 × User's Manual, 1 × CD-Driver, 1 × Low profile bracket



Specifications

Design	Chipset	Mellanox ConnectX-5
	Internal	Yes
	Recommended usage	PC
Network	Maximum data transfer rate	100000 Mbit/s
Ports & interfaces	Connectivity technology	Wired
	Host interface	PCI Express
	Interface	QSFP28
Vendor information	Brand Name	MicroConnect
	Warranty	25 Year(s)

Other images

