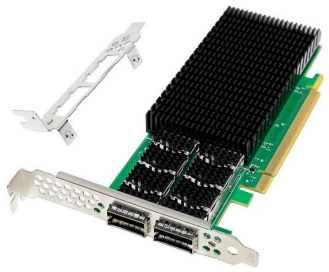
MPN: MC-PCIEX16-CONNECTX-6

Network Card PCIe 4.0 ×16 ConnectX-6 200GbE QSFP56

The ConnectX-6 PCIe 4.0 ×16 network interface card is engineered for high-performance computing, cloud, and enterprise environments. With dual-port 200GbE QSFP56 support and advanced offloading capabilities, it delivers exceptional throughput, low latency, and efficient data processing. Ideal for demanding workloads such as AI, machine learning, and large-scale data analytics.



- PCIe 4.0 ×16 interface for high-bandwidth connectivity
- Dual-port QSFP56 supporting up to 200GbE per port
- Powered by NVIDIA/Mellanox ConnectX-6 architecture
- Supports RDMA over Converged Ethernet (RoCE) and InfiniBand
- Hardware acceleration for NVMe over Fabrics, GPUDirect, and SR-IOV
- Optimized for AI, HPC, and cloud-scale deployments
- Includes 1 × User's Manual, 1 × CD-Driver, 1 × Low profile bracket

Specifications

Design	**Chipset**	Mellanox ConnectX-6
	Internal	Yes
	Recommended usage	PC
Legal Information	**Country of Origin**	China
	Tariff No.	8471800000
	UNSPSC Code	43201404
Network	**Maximum data transfer rate**	200000 Mbit/s
Package dimensions	**Gross Weight (Package, kg)**	0.16 kg
Ports & interfaces	**Connectivity technology**	Wired
	Host interface	PCI Express
	Interface	QSFP56
Product dimensions	**Net Weight (Product, kg)**	0.14 kg
	Product Height	15.8 cm
	Product Width	6.9 cm
Vendor information	**Brand Name**	MicroConnect
	Warranty	25 Year(s)

Other images

