

MPN: MC-OCP3.0-E810-CQDA2

Network Card PCIe OCP3.0

E810-CQDA2 Dual-100G

The PCIe OCP3.0 E810-CQDA2 Dual-100G Network Card is a high-performance Ethernet adapter built for next-generation data centers and cloud infrastructure. Featuring Intel's E810-CQDA2 controller, it delivers two 100 Gigabit Ethernet QSFP28 ports, offering ultra-low latency, high throughput, and advanced networking capabilities. Designed in the OCP 3.0 form factor, it integrates seamlessly into modern server platforms, supporting features like RDMA, DDP, and SR-IOV for optimized virtualization and workload acceleration. This card is ideal for high-bandwidth applications such as AI/ML workloads, storage networking, and hyperscale environments.



- Intel E810-CQDA2 controller with dual 100G QSFP28 ports for ultra-high-speed networking
- OCP 3.0 PCIe Gen4 x16 form factor for modern server compatibility
- Supports RDMA (RoCEv2 and iWARP), DDP, SR-IOV, and NVGRE/VXLAN offloads
- Ideal for AI/ML, HPC, storage, and cloud-scale data center deployments
- Compatible with major server platforms
- supports Windows Server 2019/2022, RHEL/CentOS 8+, Ubuntu 20.04+, and VMware ESXi 7.0/8.0
- Includes 1 × User's Manual, 1 × CD-Driver, 1 × Low profile bracket

Specifications

Design	Chipset	Intel EZE810CAM2
	Internal	Yes
	Recommended usage	PC
Network	Maximum data transfer rate	100000 Mbit/s
Ports & interfaces	Connectivity technology	Wired
	Host interface	PCI Express
	Interface	RJ45 Ethernet
Vendor information	Brand Name	MicroConnect
	Warranty	25 Year(s)

Other images

