

MPN: MC-PCIE-E810-CQDA1

Network Card PCIe 4.0 ×16

E810-CQDA1 Single-100GbE

The Intel® E810-CQDA1 is a high-performance single-port 100GbE network adapter designed for next-generation data centers, cloud platforms, and enterprise workloads. Featuring a PCIe 4.0 ×16 interface and a QSFP28 port, it delivers exceptional throughput, low latency, and advanced traffic management. Built on Intel's Ethernet 800 Series architecture, it supports a wide range of virtualization and networking technologies, making it ideal for NFV, HPC, storage, and hybrid cloud environments.

- Single QSFP28 port supporting 100/50/25/10/1GbE speeds
- PCIe 4.0 ×16 interface for maximum data throughput
- Supports RDMA (iWARP & RoCEv2), ADQ, DDP, and PTP
- Compatible with Windows Server 2022/2019, Windows 10/11 (64-bit), and major Linux distros
- Optimized for virtualization with SR-IOV, VMDq, and Intel® VT-c
- Includes 1 x User's Manual, 1 x CD-Driver, 1 x Low profile bracket



Specifications

Design	Chipset	Intel EZE810CAM1
	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

