

MPN: MC-PCIEX1-82576-Q

Network Card PCIe x1 Intel 82576

Quad- RJ45

The Intel 82576 Quad-Port Gigabit Ethernet NIC is a compact and efficient network adapter designed for high-density server and embedded applications. Featuring the Intel JL82576EB chipset and a PCIe x1 interface, it provides four reliable Gigabit RJ45 ports for cost-effective and scalable networking over copper.

- Quad 1GbE RJ45 Ports – Supports 10/100/1000 Mbps speeds over standard Cat5e/6 cabling
- Intel JL82576EB Chipset – Delivers stable performance with enterprise-grade reliability
- PCIe Gen2 x1 Interface – Ideal for systems with limited PCIe lanes or compact form factors
- Advanced Networking Support – Includes VLAN tagging, link aggregation, and traffic prioritization
- Virtualization Ready – Supports SR-IOV and VMDq for efficient VM networking
- Low Power Consumption – Optimized for energy efficiency in embedded and edge deployments
- Compatible: Windows 7 / 8 / 10 / 11 (32-bit and 64-bit)
- Compatible: Windows Server 2008 / 2012 / 2016 / 2019 / 2022 / 2025
- Includes 1 x User´s Manual, 1 x CD-Driver, 1 x Low profile bracket



Specifications

Design	Chipset	Intel JL82576EB
	Internal	Yes
	Recommended usage	PC
Legal Information	Country of Origin	China
	Tariff No.	8471800000
	UNSPSC Code	43201404
Network	Maximum data transfer rate	40000 Mbit/s
Package dimensions	Gross Weight (Package, kg)	0.16 kg
Ports & interfaces	Connectivity technology	Wired
	Host interface	PCI Express
	Interface	RJ45 Ethernet
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

