

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
Network	Maximum data transfer rate	40000 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

