

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

<b>Design</b>	<b>Chipset</b>	Intel JL82576EB
	<b>Internal</b>	Yes
	<b>Recommended usage</b>	PC
<b>Network</b>	<b>Maximum data transfer rate</b>	40000 Mbit/s
<b>Ports &amp; interfaces</b>	<b>Connectivity technology</b>	Wired
	<b>Host interface</b>	PCI Express
	<b>Interface</b>	RJ45 Ethernet
<b>Vendor information</b>	<b>Brand Name</b>	MicroConnect
	<b>Warranty</b>	25 Year(s)

## Other images

