

MPN: MC-PCIEX4-82576-D

Network Card PCIe x1 Intel 82576 Dual-RJ45

The Intel 82576 Dual-Port Gigabit Ethernet NIC is a compact, high-efficiency network adapter designed for enterprise, embedded, and small form factor systems. Powered by the Intel JL82576EB chipset, and using a PCIe x1 interface, it provides reliable dual-port Gigabit Ethernet connectivity over copper with advanced networking and virtualization support.

- Dual 1GbE RJ45 Ports – Supports 10/100/1000 Mbps over standard Cat5e/6 cabling
- Intel JL82576EB Chipset – Delivers stable, enterprise-grade performance and compatibility
- PCIe Gen2 x1 Interface – Ideal for systems with limited PCIe lanes or compact designs
- Advanced Networking Features – Includes VLAN tagging, link aggregation, and QoS
- Virtualization Support – Features SR-IOV and VMDq for efficient virtual machine networking
- Energy Efficient Design – Optimized for low power consumption in always-on environments
- Compatible: Windows 7 / 8 / 10 (32-bit and 64-bit)
- Compatible: Windows Server 2008 / 2012 / 2016 / 2019
- 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	1000 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

