

MPN: MC-PCIEX1-82575

Network Card PCIe x1 Intel 82575 Dual-RJ45

The Intel 82575 Dual-Port Gigabit Ethernet NIC is a compact and efficient solution for expanding network connectivity in servers and embedded systems. Featuring the Intel JL82575EB chipset and a PCIe x1 interface, it delivers reliable dual-port Gigabit Ethernet over copper, ideal for small form factor systems and cost-sensitive deployments.

- Dual 1GbE RJ45 Ports – Supports 10/100/1000 Mbps over standard Cat5e/6 cabling
- Intel JL82575EB Chipset – Offers stable, enterprise-grade performance and compatibility
- PCIe Gen2 x1 Interface – Ideal for systems with limited PCIe lane availability
- Advanced Networking Support – Includes VLAN tagging, link aggregation, and QoS features
- Virtualization Capable – Supports SR-IOV and VMDq for efficient virtual machine networking
- Low Power Design – Optimized for energy efficiency in embedded and edge environments
- Compatible: Windows 7 / 8 / 10 (32-bit and 64-bit)
- Compatible: Windows Server 2008 / 2012 / 2016
- Includes 1 x User’s Manual, 1 x CD-Driver, 1 x Low profile bracket



Specifications

Design	Chipset	Intel JL82575EB
	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

