MPN: MC-PCIEX1-82576-D

Network Card PCIe x1 Intel 82576 Dual-RJ45

The PCIe x1 Intel 82576 Dual-Port RJ45 Network Card is a compact and efficient solution for systems requiring dual Gigabit Ethernet connectivity in a low-bandwidth slot. Powered by the Intel 82576 Gigabit Ethernet controller, this card delivers reliable and high-performance networking for desktops, mini servers, and firewall appliances. Its PCIe x1 interface ensures broad compatibility with most motherboards, while support for advanced networking features and virtualization technologies makes it ideal for secure and flexible network setups.



- Dual 1GbE RJ45 Ethernet ports powered by Intel 82576 controller for stable networking
- PCIe x1 interface compliant with PCIe 2.0, compatible with x1, x4, x8, and x16 slots
- Supports 10/100/1000 Mbps full-duplex operation with auto-negotiation
- Supports IEEE 802.3, 802.3u, 802.3ab, and 802.1Q VLAN tagging
- Features Intel® Virtualization Technology (VMDq, SR-IOV) for enhanced VM performance
- Supports Jumbo Frames up to 9.5 KB and Receive Side Scaling (RSS)
- Offloads for TCP/UDP/IP checksums and TCP segmentation to reduce CPU load
- Compatible with Windows 10, Linux kernel 5.x+, and VMware ESXi 6.7/7.0
- Includes 1 × User's Manual, 1 × CD-Driver, 1 × 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**	1000 Mbit/s
Package dimensions	**Gross Weight (Package, kg)**	0.09 kg
Ports & interfaces	**Connectivity technology**	Wired
	Host interface	PCI Express
	Interface	RJ45 Ethernet
Product dimensions	**Net Weight (Product, kg)**	0.07 kg
	Product Height	13 cm
	Product Width	6.8 cm
Vendor information	**Brand Name**	MicroConnect
	Warranty	25 Year(s)

Other images





