

MPN: MC-PCI-82545EM

PCI Intel 82545EM Single-1GbE

The Intel 82545EM-based network card is a single-port Gigabit Ethernet adapter designed for legacy systems requiring stable and wired networking. Featuring a standard PCI interface and one RJ45 port, it supports 10/100/1000 Mbps Ethernet speeds and essential networking features. Ideal for older desktops, servers, and industrial PCs.

- Based on Intel 82545EM chipset for reliable 1GbE performance
- Single RJ45 port supporting 10/100/1000 Mbps Ethernet speeds
- Standard PCI interface for compatibility with legacy systems
- Supports PXE boot, Wake-on-LAN, and basic VLAN tagging
- Compatible with Windows XP/7/10, Windows Server 2003/2008, and Linux kernel 2.6+
- Ideal for legacy desktops, embedded systems, and industrial networking
- Includes 1 × User's Manual, 1 × CD-Driver, 1 × Low profile bracket



Specifications

Design	Chipset	Intel RC82545EM
	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

