

MPN: MC-PCIEX1-RTL8126

Network Card PCIe x1 RTL8126 Single RJ45

The PCIe x1 RTL8126 Single RJ45 network card is a high-speed 2.5 Gigabit Ethernet adapter designed for desktops, embedded systems, and compact servers. Powered by the Realtek RTL8126 controller, it delivers reliable 2.5GBASE-T performance over standard Cat5e/Cat6 cabling through a PCIe x1 interface. Ideal for upgrading legacy systems to faster LAN speeds without changing existing infrastructure.

- Realtek RTL8126 controller for stable and efficient 2.5GbE performance
- PCI Express x1 interface, compatible with x1, x4, x8, and x16 slots
- One RJ45 port supporting 10/100/1000/2500 Mbps Ethernet speeds
- Complies with IEEE 802.3bz, 802.3u, 802.3ab, and 802.3x standards
- Supports PXE boot, Wake-on-LAN, and advanced power management
- Compatible with Windows 10/11, Windows Server 2016/2019/2022, Linux kernel 4.4+, and VMware ESXi 7.0+
- Includes 1 × User's Manual, 1 × CD-Driver, 1 × Low profile bracket



Specifications

Design	Chipset	Realtek RTL8126
	Internal	Yes
	Recommended usage	PC
Network	Maximum data transfer rate	5000 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

