

MPN: MC-MINIPCIE-RTL8125B-S

Network Card MiniPCIE RTL8125B

Single- 2.5G RJ45

The Mini PCIe RTL8125B is a compact single-port 2.5 Gigabit Ethernet card designed for high-speed networking in embedded systems and space-constrained devices. Featuring the Realtek RTL8125B chipset, it delivers fast, stable, and energy-efficient connectivity, making it ideal for Mini PCs, industrial controllers, and custom networking solutions.

- Powered by Realtek RTL8125B chipset for high-performance 2.5G Ethernet connectivity
- Single RJ45 port supporting 100/1000/2500 Mbps speeds
- Mini PCIe interface for seamless integration into compact and embedded systems
- Supports VLAN tagging, PXE boot, Wake-on-LAN, and checksum offloading
- Compatible with Windows 10/11, Linux kernel 5.x and newer, and FreeBSD
- Ideal for Mini PCs, NAS systems, industrial controllers, and high-throughput embedded networking
- Includes 1 × User's Manual, 1 × CD-Driver, 1 × Low profile bracket



Specifications

Design	Chipset	Realtek RTL8125B
	Internal	Yes
	Recommended usage	PC
Network	Maximum data transfer rate	2500 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

