

MPN: MC-MINIPCIIE-RTL8125B-D

Network Card MiniPCIE RTL8125B

Dual- 2.5G

The Mini PCIe RTL8125B is a high-speed dual-port 2.5 Gigabit Ethernet card designed for compact systems and embedded platforms. Featuring Realtek's RTL8125B chipset, it delivers fast and reliable wired connectivity with support for advanced networking features. Ideal for applications requiring higher bandwidth in a small form factor.

- Powered by Realtek RTL8125B chipset for high-performance 2.5G Ethernet connectivity
- Dual RJ45 ports supporting 100/1000/2500 Mbps speeds
- Mini PCIe interface for integration into compact and embedded systems
- Supports VLAN tagging, Wake-on-LAN, PXE boot, 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	RTL8125B+ASM1182e
	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

