MPN: MC-M.2-B+M-RTL8125B

Network Card PCIe M.2 B+M RTL8125B Dual- 2.5G

The PCIe M.2 B+M RTL8125B is a compact dual-port 2.5 Gigabit Ethernet card designed for modern systems using M.2 slots. Powered by Realtek's RTL8125B chipset, it offers high-speed wired connectivity in a space-saving form factor, ideal for small form factor PCs, embedded systems, and custom networking setups.



- Integrated Realtek RTL8125B chipset for fast and stable 2.5G Ethernet performance
- Dual RJ45 ports supporting 100/1000/2500 Mbps speeds
- M.2 B+M Key interface for compatibility with a wide range of motherboards and embedded platforms
- 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-ba

Specifications

Design	**Chipset**	Realtek RTL8125B+ASM1182e
	Internal	Yes
	Recommended usage	PC
Legal Information	**Country of Origin**	China
	Tariff No.	8471800000
	UNSPSC Code	43201404
Network	**Maximum data transfer rate**	2500 Mbit/s
Package dimensions	**Gross Weight (Package, kg)**	0.12 kg
Ports & interfaces	**Connectivity technology**	Wired
	Host interface	PCI Express
	Interface	RJ45 Ethernet
Product dimensions	**Net Weight (Product, kg)**	0.1 kg
	Product Height	14.5 cm
	Product Width	6.9 cm
Vendor information	**Brand Name**	MicroConnect
	Warranty	25 Year(s)

Other images





