MPN: MC-M.2-A+E-RTL8125B-S

Network Card PCIe M.2 A+E RTL8125B Single- 2.5G RJ45

The PCIe M.2 A+E RTL8125B is a compact single-port 2.5 Gigabit Ethernet card designed for systems with M.2 A+E key slots, such as ultrabooks, embedded platforms, and small form factor PCs. Powered by the Realtek RTL8125B chipset, it delivers high-speed, stable, and energy-efficient wired networking in a space-saving design.



- Integrated Realtek RTL8125B chipset for fast and reliable 2.5G Ethernet performance
- Single RJ45 port supporting 100/1000/2500 Mbps speeds
- M.2 A+E Key interface for compatibility with select ultrabooks, Mini PCs, 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 compact systems, industrial controllers, and high-speed 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





