MPN: MC-M.2-RTL8126

Network Card PCIe M.2 RTL8126 Single-5GbE RJ45

The PCIe M.2 RTL8126 is a high-speed single-port 5 Gigabit Ethernet card designed for compact systems with M.2 slots. Featuring Realtek's RTL8126 chipset, it delivers ultra-fast wired connectivity in a low-power, space-saving form factor. Ideal for high-bandwidth applications in Mini PCs, embedded systems, and industrial networking.



- Powered by Realtek RTL8126 chipset for ultra-fast 5GbE Ethernet performance
- Single RJ45 port supporting 100/1000/2500/5000 Mbps speeds
- M.2 interface (typically B+M or A+E key, depending on model) for compact system integration
- Supports VLAN tagging, PXE boot, Wake-on-LAN, and checksum offloading
- Compatible with Windows 10/11, Linux kernel 5.10 and newer, and FreeBSD
- Ideal for high-throughput Mini PCs, NAS systems, and industrial networking applications
- 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





