

MPN: MC-M.2-B+M-8111H-Q

Network Card PCIe M.2 B+M 8111H

Quad-1G RJ45

The PCIe M.2 B+M 8111H is a high-density quad-port Gigabit Ethernet card designed for systems with M.2 B+M key slots. Featuring four Realtek RTL8111H chipsets, it delivers stable and efficient multi-port wired networking in a compact form factor. Ideal for network appliances, firewalls, and embedded systems requiring multiple Ethernet interfaces.

- Equipped with four Realtek RTL8111H chipsets for reliable 1G Ethernet performance across four ports
- Quad RJ45 ports supporting 10/100/1000 Mbps speeds
- M.2 B+M Key interface for integration into Mini PCs, embedded systems, and custom networking platforms
- Supports VLAN tagging, PXE boot, Wake-on-LAN, and checksum offloading
- Compatible with Windows 7/8/10/11, Linux kernel 3.x and newer, and FreeBSD
- Ideal for multi-port networking in compact systems, firewalls, and industrial controllers
- Includes 1 × User's Manual, 1 × CD-Driver, 1 × Low profile bracket



Specifications

Design	Chipset	Realtek RTL8111H
	Internal	Yes
	Recommended usage	PC
Network	Maximum data transfer rate	1000 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

