MPN: MC-M.2-B+M-AQC107-S

Network Card PCIe M.2 B+M AQC107 Single-10G

The PCIe M.2 B+M AQC107 is a high-performance single-port 10 Gigabit Ethernet card designed for systems with M.2 B+M key slots. Powered by the Aquantia (now Marvell) AQC107 chipset, it delivers ultra-fast wired networking with advanced features and broad compatibility, ideal for high-throughput applications in compact systems.



- Powered by Aquantia AQC107 chipset for ultra-high-speed 10G Ethernet performance
- Single RJ45 port supporting 100/1000/2.5G/5G/10G Mbps speeds
- M.2 B+M Key interface for integration into Mini PCs, workstations, and embedded platforms
- Supports VLAN tagging, PXE boot, Wake-on-LAN, and advanced offloading features
- Compatible with Windows 10/11, Linux kernel 5.x and newer, and FreeBSD
- Ideal for high-bandwidth applications such as servers, NAS, and industrial networking
- Includes 1 × User's Manual, 1 × CD-Driver, 1 × Low profile bracket

Specifications

Design	**Chipset**	Marvell AQC107
	Internal	Yes
	Recommended usage	PC
Network	**Maximum data transfer rate**	10000 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





