MPN: MC-M.2M-X520

Network Card PCIe M.2 M X520 Single-10GbE SFP+

The PCIe M.2 M X520 Single-10GbE SFP+ network card brings Intel's trusted 10 Gigabit Ethernet performance to ultra-compact systems. Designed for space-constrained environments, it features the Intel X520 controller and an M.2 M-key interface, making it ideal for embedded systems, mini PCs, and custom server builds that require high-speed fiber connectivity without sacrificing space.



- Powered by Intel X520 controller for stable and efficient 10GbE performance
- M.2 M-key interface for compact and embedded system integration
- One SFP+ port supporting 10GbE fiber or DAC connections
- Supports advanced networking features including VLAN tagging, checksum offload, and SR-IOV
- Compatible with Windows 10/11 (64-bit), major Linux distributions with kernel 4.18+, and VMware ESXi 7.0+
- Ideal for compact servers, edge computing, and high-speed embedded applications
- Includes 1 × User's Manual, 1 × CD-Driver, 1 × Low profile bracket

Specifications

Design	**Chipset**	Intel 82599EN
	Internal	Yes
	Recommended usage	PC
Legal Information	**Country of Origin**	China
	Tariff No.	8471800000
	UNSPSC Code	43201404
Network	**Maximum data transfer rate**	10000 Mbit/s
Package dimensions	**Gross Weight (Package, kg)**	0.14 kg
Ports & interfaces	**Connectivity technology**	Wired
	Host interface	PCI Express
	Interface	SFP+
Product dimensions	**Net Weight (Product, kg)**	0.12 kg
	Product Height	16.7 cm
	Product Width	6.9 cm
Vendor information	**Brand Name**	MicroConnect
	Warranty	25 Year(s)

Other images





