

MPN: MC-PCIEX4-X520-T1-S

Network Card PCIe x4 X520-T1

Single-10GbE

The Intel® X520-T1 is a single-port 10GBASE-T network adapter designed for high-speed server and workstation connectivity over standard copper cabling. Built on the Intel® 82599EN controller and featuring a PCIe 2.0 x4 interface, it supports 10/1GbE speeds via an RJ45 port. With support for SR-IOV, VMDq, and Intel® VT-c, it's ideal for virtualization, storage, and enterprise networking.

- Single RJ45 port supporting 10/1GbE speeds
- PCIe 2.0 x4 interface, compatible with x8 and x16 slots
- Based on Intel® 82599EN controller with SR-IOV, VMDq, and FPP support
- Compatible with Windows Server 2008–2022, Windows 7/8/10/11 (64-bit), and major Linux distributions
- Ideal for enterprise, virtualization, and copper-based 10GbE networking
- Includes 1 x User's Manual, 1 x CD-Driver, 1 x Low profile bracket



Specifications

Design	Chipset	Intel JL82599EN
	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

