

MPN: MC-PCIEX8-BCM57414

Network Card PCIe X8 BCM57414 25G

The PCIe x8 BCM57414 Dual 25GbE SFP28 network card is a next-generation high-speed Ethernet adapter designed for modern data centers and enterprise environments. Powered by the Broadcom BCM57414 controller, it delivers two 25 Gigabit SFP28 ports with ultra-low latency, high throughput, and advanced offload capabilities. Ideal for high-performance computing, storage networks, and cloud infrastructure requiring scalable 25G connectivity.

- Broadcom BCM57414 controller for dual-port 25GbE with advanced offload and RDMA support
- PCI Express x8 interface, compatible with x8 and x16 slots
- Two SFP28 ports supporting 10/25GbE over fiber or DAC cables
- Complies with IEEE 802.3by, 802.1q, 802.3x, and RoCEv2 standards
- Supports SR-IOV, PXE boot, VLAN tagging, TCP/UDP/IP checksum offload, and NVGRE/VXLAN tunneling
- Compatible with Windows Server 2016/2019/2022, Linux kernel 4.4+, and VMware ESXi 6.7+
- Includes 1 × User's Manual, 1 × CD-Driver, 1 × Low profile bracket



Specifications

Design	Chipset	Broadcom BCM57414
	Internal	Yes
	Recommended usage	PC
Network	Maximum data transfer rate	25000 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

