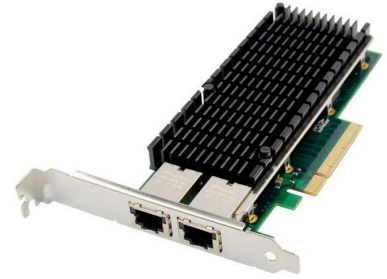MPN: MC-PCIE-X540

PCIe x8 Dual RJ45 10 GbE

X540BT2is PCI-e 10Gbps Dual RJ45 Port Ethernet Network Card , based on INTEL X540 Chipset, which is used by many OEMs as a single chip solution for LAN on Motherboard (LOM) to deliver 10 Gigabit Ethernet(10 GbE) on the latest server platforms.10GBASE-T converged network adapter simplifies migration to 10 GbE, provides iSCSI, FCoE, Virtualization, and Flexible Port Partitioning.

Specifications

Design		
	Certification	CE
	Component for	Server
	Internal	Yes
	LED indicators	Yes
	Product colour	Green
	Recommended usage	Server
	RoHS compliance	Yes

Network		
	Cabling technology	10GBase-T
	Ethernet interface type	10 Gigabit Ethernet, Fast Ethernet, Gigabit Ethernet
	Ethernet LAN	Yes
	Ethernet LAN data rates	10, 100, 1000, 10000 Mbit/s
	Maximum data transfer rate	10000 Mbit/s
	Networking standards	IEEE 802.1Q, IEEE 802.1ad, IEEE 802.1p
	Supported network protocols	CP/IP, UDP/IP, IPSec, iSCS
	Wi-Fi	No

Other features		
	Manual	Yes
	Quantity per pack	1 pc(s)

Package dimensions (verified)		
	Depth Verified	16.2 cm
	Gross Weight Verified	0.288 kg
	Height Verified	3.1 cm
	Width Verified	22.4 cm

Packaging content		
	Manual	Yes

Packaging data		
	Manual	Yes

Ports & interfaces		
	Connectivity technology	Wired
	Ethernet LAN (RJ-45) ports	2
	Host interface	PCI Express

Ports & interfaces	Interface	Ethernet
	PCI version	2.1
Product dimensions	Net Weight (Product, kg)	0.2 kg
System requirements	Linux operating systems supported	Yes
	Other operating systems supported	FreeBSD
	Server operating systems supported	Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016
	Windows operating systems supported	Windows 10, Windows 7, Windows 8, Windows 8.1
Technical details	Quantity per pack	1 pc(s)
	Sustainability certificates	RoHS
Vendor information	Brand Name	MicroConnect
	Warranty	3 Year(s)

Other images

Please note that specifications are subject to change without prior notice.

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