DIGITUS 10Gbps Dual Port Ethernet Server adapter

DN-10163
EAN 4016032484950

10Gbps Dual Port Ethernet Server adapter PCIe X8, Intel X540 BT2

DN-10163 is 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."

10Gbps Dual Port Ethernet Server adapter, incl. low Profile brackets

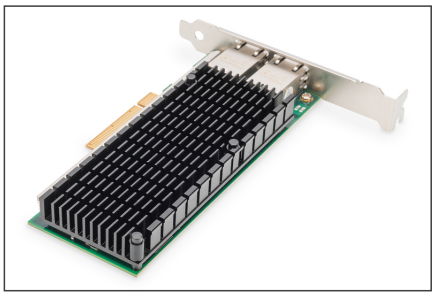
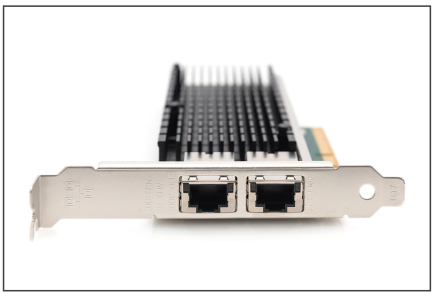
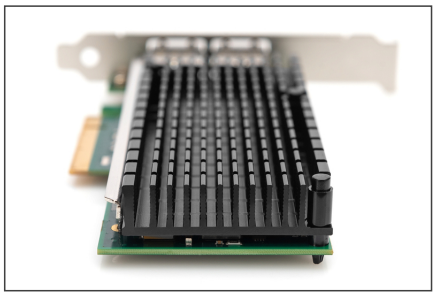
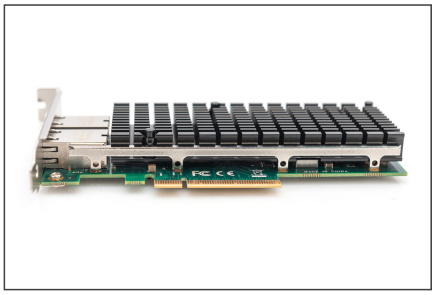
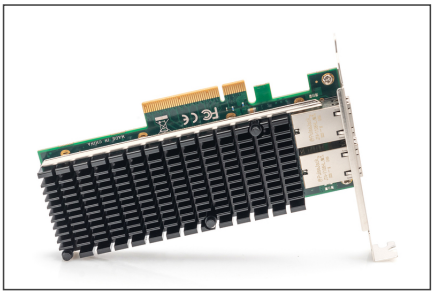
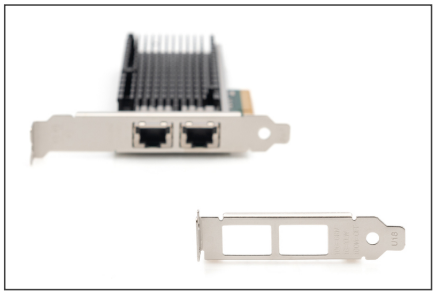
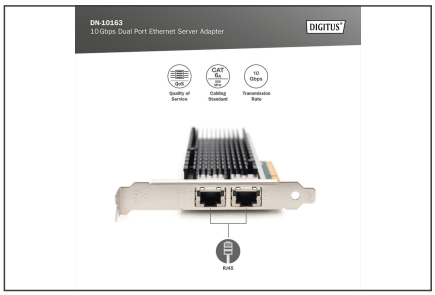
- Standard CAT-6a cabling with RJ45 connectors
- Backward compatibility with existing 1000Base-T networks simplifies the transition to 10GbE
- Flexible I/O virtualization for port partitioning and quality of service (QoS) of up to 64 virtual ports
- Unified networking delivering LAN, iSCSI, and FCoE in one low cost CNA
- Industry first dual-port 10GBase-T adapter with single-chip solution with integrated MAC + PHY
- Reliable and proven 10 Gigabit Ethernet technology from Intel corporation
- Network / Transport Protocol: TCP/IP, UDP/IP, IPSec, iSCS
- Features Link Aggregation Control Protocol (LACP)
- Compliant Standards: IEEE 802.1Q, IEEE 802.1p, IEEE 802.3ad (LACP)
- Dual Port 10GbE adapters
- PCI Express v2.1,5.0 GT/s, x8 lanes
- PXE, iSCSI, FCoE boot
- Compatibility with Existing 1000BASE-T Networks Simplifies the Transition to 10GbE
- Controller: Intel X540 BT2
- "Network Standard Physical Layer Interfaces: Cat-6A 10G up to 100m, Cat-6 10G up to 55m Cat-5E/Cat-6/Cat-6A 1G/100M up to 100m"
- Jumbo Frame Support: Up to 9.5 KB
- Network Virtualization: VMDq, PCI-SIG SR-IOV, Intel VT-c
- IEEE 802.3an/ab and 10G Ethernet Specification Compliance
- Low Profile and Full-Height bracket
- System Requirements: FreeBSD, Linux , VMWare ESXi, Win7/ Win-server2012/ Win-server2008/ Win8/Win8.1/Win-server2016/win10 / 11
- System Requirements: One available PCI Express x1 slot

Package contents

- 1 x DN-10163 PCIe Network card
- 1 x Low profile bracket
- 1 x User's Manual
- 1 x Driver CD

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	20	5.60	30.00	28.00	38.00	31.92
Packaging Unit Inside	1	0.28	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.28	3.00	21.80	15.50	1,013.70
Net single without Packaging	0	0.17	2.00	15.50	12.00	372.00

More images:

Safety notes

- Switch off the computer completely and disconnect it from the power supply before installing or removing the network card.
- Static discharge can damage the product or the PC. Take measures against static discharge (ESD) when installing the product, e.g. wear an antistatic wrist strap.
- Before installation, touch the metal surface of the PC housing or another grounded object to ground any ESD charge via the housing.
- Avoid using too much force when connecting the product to the PC.
- Please ensure that any cables are connected correctly without overstretching or damaging them.
- Avoid touching the contacts of the product with your fingers to prevent corrosion or static charge.

EU responsible person

EU based economic operator ensuring the product complies with the required regulations.

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