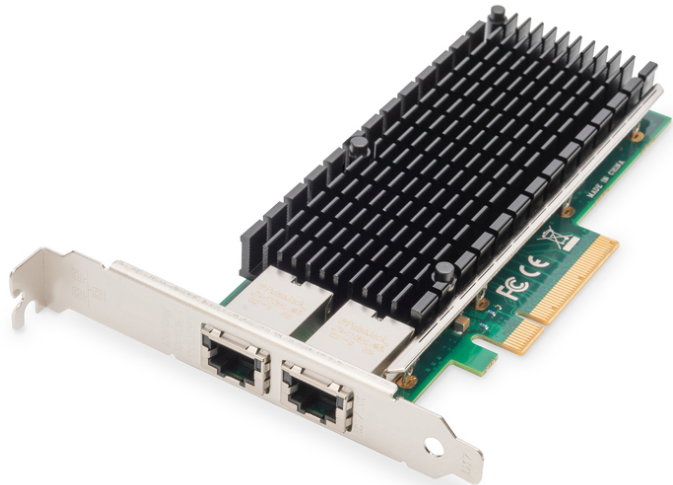


# DIGITUS 10Gbps Dual Port Ethernet Server adapter

**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)	cm <sup>3</sup>
Packaging Unit Carton	0	0.00	0.00	0.00	0.00	0.00
Packaging Unit Inside	0	0.00	0.00	0.00	0.00	0.00
Packaging Unit Single	0	0.00	0.00	0.00	0.00	0.00
Net single without Packaging	0	0.00	0.00	0.00	0.00	405.72

**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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