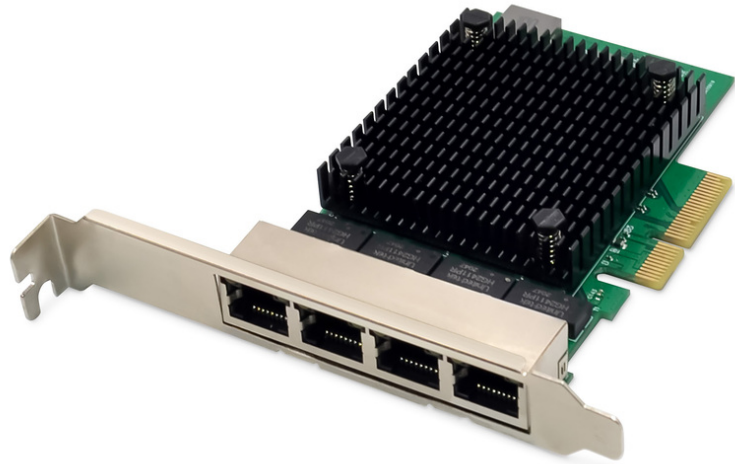


# DIGITUS® 4 port 2.5 Gigabit Ethernet network card, RJ45, PCI Express, Realtek chipset

DN-10136

EAN 4016032487968



### 4-Port RJ45 RTL8125B, 2,5 GBits Server NIC

The DN-10136 PCIe Quad-Port 2.5G network adapter is realized by the combination of multiple chips, it combines a four-speed IEEE802.3 compatible Media Access Controller with a four-speed Ethernet transceiver, it complies with the IEEE802.3u specification for 10/100Mbps Ethernet, the IEEE802.3ab specification for 1000Mbps Ethernet and IEEE802.3bz specification for 2500 Mbps Ethernet. Also it offers high-speed transmission over CAT5e UTP cable OR CAT3 UTP(10Mbps only)cable .It is suitable for multiple market segments and emerging applications, such as desktop, workstation, server, communications platforms, and embedded applications.

**The DN-10136 PCIe Quad-Port 2.5G network adapter combines an IEEE802.3-compliant Media Access Controller with a four-speed Ethernet transceiver. It meets the IEEE802.3u, IEEE802.3ab, and IEEE802.3bz specifications, supports high-speed transmissions over CAT5e/ CAT3 UTP cables, and is suitable for desktops, workstations, servers, communication platforms, and embedded applications.**

- Support PCI Express Specification Revision 2.1
- 2-Lane PCI Express bus connecting with up to 10Gbps bus width
- PCI Express interface: x4
- Integrated 10M BASE-Te and 100/1000M/2.5G base-T 802.3 compatible transceiver
- Supports 2.5G and 1G Lite mode
- Auto-Negotiation with Extended Next Page capability(XNP)
- Supports pair swap/polarity/skew correction
- Crossover Detection& Auto-Correction
- Supports 1-Lane 2.5/5Gbps PCI Express Bus

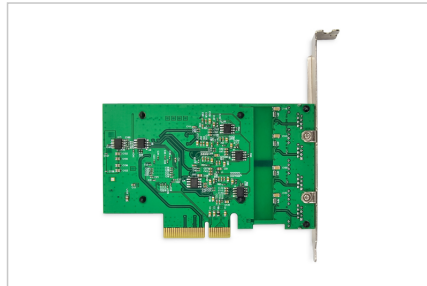
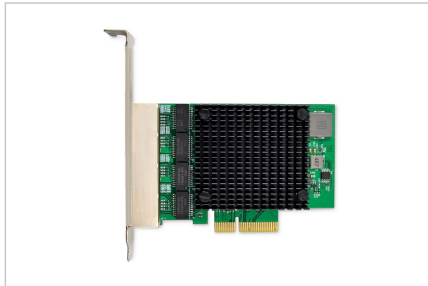
- Supports hardware ECC(Error correction code)function
- Supports hardware CRC(Cyclic Redundancy Check)function
- Supports PCI MSI (Message Signaled Interrupt)and MSI-X
- Transmit/Receive on-chip buffer support
- Supports ECMA-393 ProxZzzy Standard for sleeping hosts
- Wake-On-LAN and 'RealWow!' Technology (remote wake-up)supports
- Compatible with IEEE802.3,IEEE802.3u,IEEE802.3ab
- Supports IEEE1588v1,IEEE1588v2,IEEE80.2AS time synchronization
- Supports IEEE802.1Qav credit-based shaper algorithm
- Supports IEEE802.1P Layer 2 Priority encoding
- Supports IEEE802.1Q VLAN tagging
- Supports IEEE802.1ad Double VLAN
- Supports IEEE802.3az (Energy Efficient Ethernet)
- Supports IEEE802.3bz(2.5GBase-T)
- Supports full duplex flow control(IEEE802.3x)
- Supports jumbo frame to 16K bytes
- Supports Virtual Machine Queue(VMQ)
- Supports quad core Receive -Side Scaling(RSS)
- Supports Protocol Offload (ARP&NS)
- Drivers for Vista /Win7 / Win8 / Win10 /Win11/ Sever2008 / Sever 2012 / Linux / DOS
- Chipset: RTL8125B+ASM1806

#### Package contents

- 1 x PCIe Quad-Port 2.5G network adapter
- 1 x User's Manual
- 1 x CD
- 1 x Low profile bracket

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	20	4.87	39.00	41.00	41.00	65,559.00
Packaging Unit Inside	1	0.24	0.00	0.00	0.00	0.00
Packaging Unit Single	1	0.24	3.00	15.50	22.00	1,023.00
Net single without Packaging	0	0.10	2.00	7.00	10.80	151.20

**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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 Auf dem Schüffel 3  
 Lüdenscheid, Germany  
<https://www.assmann.com>  
[info@assmann.com](mailto:info@assmann.com)