PCI Express x1 Network Card 2.5 Gigabit LAN 1 x M12 PoE+ RTL

Description

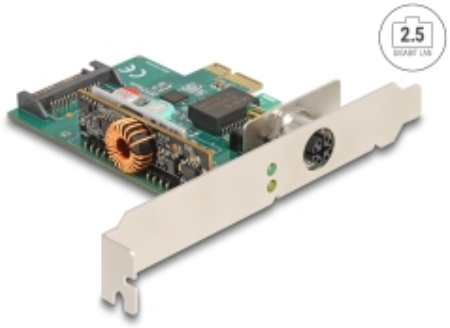
The PCI Express card by Delock offers **one network port** with a data transfer rate up to **2500 Mbps**. This industrial Ethernet adapter by Delock can be used to connect various components with **M12 connectors**, e.g. for machine control or automation.

NBASE-T for higher speed

Modern services and new technologies require higher bandwidths. **NBASE-T technology** enables speeds of 1 Gbps and **2.5 Gbps** with conventional networking cables. The best possible transmission rate is set automatically.

PoE support

The M12 port supports **Power over Ethernet** according to IEEE 802.3af / 802.3at, so power can be supplied to PoE-enabled devices, such as IP cameras or PoE splitters via the network cable.



Item no. 90760

EAN: 4043619907601

Country of origin: China

Package: Retail Box

Technical details

- Connectors:
  external:
  1 x M12 female X-coded 8 pin
  internal:
  1 x PCI Express x1, V2.1
  1 x SATA 15 pin power connector
- Chipset: Realtek RTL8125B
- Data transfer rate:
  Ethernet up to 10 Mbps (Half/Full Duplex)
  Fast Ethernet up to 100 Mbps (Half/Full Duplex)
  Gigabit Ethernet up to 1000 Mbps (Half/Full Duplex)
  NBASE-T with up to 2.5 Gbps (Half/Full Duplex)
  PCI Express x1 up to 4 Gbps
- Output power: max. 30 W total
- Compatible with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
- Supports Wake On LAN (WOL)
- Supports IEEE 802.1P layer 2 priority encoding
- Supports IEEE 802.3x full duplex flow control
- Supports IEEE 802.1Q Virtual LAN (VLAN)
- Supports 16k Jumbo Frames
- Supports PXE

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- Supports IEEE 802.3af PoE
- Supports IEEE 802.3at PoE+
- LED indicator for link and activity

System requirements

- Windows 10/10-64/11
- PC with one free PCI Express slot

Package content

- PCI Express card
- Low profile bracket
- User manual

Images







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General

Specification:	PoE Power over Ethernet
Supported operating system:	Windows 10 32-Bit Windows 10 64-Bit Windows 11

Interface

External:	1 x M12 female X-coded 8 pin
Internal:	1 x PCI Express x1, V2.1

Technical characteristics

Chipset:	Realtek RTL8125B
Data transfer rate:	Fast Ethernet up to 100 Mbps Gigabit Ethernet up to 1 Gbps Gigabit Ethernet up to 2.5 Gbps

Physical characteristics

Slot bracket:	standard Low Profile

Manufacturer information

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