

# Delock Adapter USB Type-A male to 2.5 Gigabit LAN

## Description

The adapter by Delock expands a PC or laptop by one network interface via the USB Type-A interface.

### 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.



**Item no. 66299**

EAN: 4043619662999

Country of origin: China

Package: Retail Box

## Technical details

- Connectors:
  - 1 x USB 5 Gbps Type-A male
  - 1 x 2.5 Gigabit LAN RJ45 jack
- Chipset: Realtek RTL8156
- SuperSpeed USB - 5 Gbps specification
- Data transfer rate:
  - 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)
- Compatible with:
  - IEEE 802.3u: 100BASE-TX
  - IEEE 802.3ab: 1000BASE-T
  - IEEE 802.3bz: 2.5GBASE-T
- Supports Auto MDI-X (automatic detection of standard or crossover network cable)
- Supports IEEE 802.1Q Virtual LAN (VLAN)
- Support full duplex operation with IEEE 802.3x flow control and half duplex operation with back-pressure flow control
- Supports 16k Jumbo Frames
- LED indicator for link and activity
- USB bus powered

- Colour: black
- Dimensions (LxWxH): ca. 75 x 27 x 16 mm
- Cable length without connectors: ca. 15 cm

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## System requirements

- Linux Kernel 4.2 or above
- Mac OS 10.14 or above
- Windows 7/7-64/8.1/8.1-64/10/10-64/11

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## Package content

- USB Type-A 2.5 Gigabit LAN adapter
- User manual

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## Images



## General

|                             |  |
|-----------------------------|--|
| Supported operating system: | Linux Kernel 4.2 or above<br>Mac OS 10.14.1 or above<br>Windows 10 32-Bit<br>Windows 10 64-Bit<br>Windows 7 32-Bit<br>Windows 7 64-Bit<br>Windows 8.1 32-Bit<br>Windows 8.1 64-Bit<br>Windows 11 |
| LED indicator:              | power and activity   |

## Interface

|              |                            |
|--------------|----------------------------|
| Connector 1: | 1 x USB 5 Gbps Type-A male |
| Connector 2: | 1 x Gigabit LAN RJ45 jack  |

## Technical characteristics

|                     |  |
|---------------------|--|
| Chipset:            | Realtek RTL8156  |
| Data transfer rate: | Fast Ethernet up to 100 Mbps<br>Gigabit Ethernet up to 1 Gbps<br>Gigabit Ethernet up to 2.5 Gbps |

## Physical characteristics

|                   |         |
|-------------------|---------|
| Housing material: | Plastic |
| Cable length:     | 15 cm   |
| Length:           | 75 mm   |
| Width:            | 27 mm   |
| Height:           | 16 mm   |
| Colour:           | black   |