

# Delock Converter Ethernet LAN TCP/IP > Serial RS-232

## Description

The Delock TCP/IP Ethernet to RS-232 converter by Delock enables you to integrate and control serial devices based on RS-232 via your network. The converter is suitable for DIN rail mounting.



-25°C  +65°C

**Item no. 62504**

EAN: 4043619625048

Country of origin: Taiwan,  
Republic of China

Package: Box

## Technical details

- Connector:
  - Host: 1 x RJ45 female
  - Device: 1 x D-Sub 9 pin Serial RS-232 male
  - 1 x DC 1.3 x 3.5 mm for power supply
  - 1 x 2 pin terminal block for power supply
- Data transfer rate:
  - Fast Ethernet up to 100 Mb/s
  - RS-232 up to 460 Kb/s
- LED indicators for status TX / RX
- Reset bottom
- ± 15 kV ESD protection for all signal pins
- Power consumption: 97 mA / 2328 mW
- Power supply with 10 ~ 30 V via terminal block or DC port
- Dimension DC port: 1,35 x 3,5 mm (ground outside, plus inside)
- Operating temperature: - 25° ~ 65° C
- Storage temperature: - 40° ~ 85° C
- Relative humidity: 5 ~ 95 % (not condensing)
- Housing: plastic

- Dimension (LxWxH): ca. 94 x 54 x 22 mm

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## System requirements

- Windows XP/XP-64/Vista/Vista-64/7/7-64/8.1/8.1-64/10/10-64/11/Server 2012
- One free Ethernet port

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## Package content

- Converter
- Mounting set for DIN rail
- Driver CD
- User manual

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## Images



## General

Specification:	RS-232 (EIA / TIA) Ethernet TCP/IP
Supported operating system:	Windows 10 32-Bit Windows 10 64-Bit Windows 7 32-Bit Windows 7 64-Bit Windows 8 32-bit Windows 8 64-bit Windows 8.1 32-Bit Windows 8.1 64-Bit Windows Server 2012 R2 Windows Server 2016 Windows 11
LED indicator:	PWR / RXD / TXD
Protection:	ESD (Electrostatic Discharge)

## Interface

Connector 1:	1 x Serial RS-232 DB9 male
Connector 2:	1 x RJ45 jack
connector 3:	1 x DC jack
connector 4:	1 x 2 pin terminal block

## Technical characteristics

Data transfer rate:	up to 460,8 Kbps Ethernet up to 10 Mbps Fast Ethernet up to 100 Mbps
Operating temperature:	-35 °C ~ 85 °C
Humidity:	0 ~ 90 %
Data transmission:	asynchronous full duplex
Voltage:	10 V - 30 V

Current consumption:	90 mA
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## Physical characteristics

Housing colour:	black
Housing material:	Plastic
Weight:	67 g
Length:	94 mm
Width:	54 mm
Height:	34 mm

## Power supply

Connector:	DC male 3.5 mm x 1.35 mm
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