

Delock Converter Ethernet TCP/IP 10/100 Mbps RJ45 to serial RS-232 DB9 with Client - Server - Mode

Description

This Ethernet converter TCP/IP to RS-232 with client - server - mode by Delock connects serial RS-232 devices with each other and with a **TCP/IP computer network**. Devices such as printers, modems, measuring devices, POS systems, IoT devices etc. are assigned their **own network address** and can be controlled by a remote workstation. In **client - server - mode**, two Ethernet converters via TCP/IP automatically couple two RS-232 devices, for example to transfer and record measured data.

Integrated web server

An integrated web server provides decentralized control in the TCP/IP computer network.

Virtual COM Ports

The virtual COM port interfaces provide access to the RS-232 devices with the familiar applications.

Wall mounting

The Ethernet TCP/IP to RS-232 converter with client - server - mode is suitable for wall mounting.



Item no. 64081

EAN: 4043619640812

Country of origin: China

Package: White Box

Technical details

- Connectors:
 - 1 x Fast Ethernet RJ45 jack
 - 1 x serial RS-232 DB9 plug with nuts
 - 1 x DC power jack 5.5 x 2.1 mm
- Chipset: ASIX AX11015
- RS-232 serial:
 - Data transfer rate: 921.6 Kbps
 - Databits: 5, 6, 7, 8
 - Stop bits: 1, 1.5, 2
 - Parity: none, space, even, odd, mark
 - Signals: DCD, TxD, RxD, RTS, CTS, DTR, DSR, GND, RI

- Supports: Flow Control On/Off
 - Buffer (Ethernet): 12 KByte
 - Supports: IEEE 802.3 10BASE-T / 100BASE-TX
 - Supports TCP, UDP, ICMP, IPv4, DHCP, BOOTP, ARP, DNS, SMTP, SNTP, uPNP, HTTP
 - Supports: Auto MDI/MDIX
 - Password protection (optional)
 - ESD Protection (electrostatic discharge):
 - ±15 KV ESD Human Body Model (HBM)
 - ±15 KV ESD IEC 61000-4-2 Air Discharge
 - ±8 KV ESD IEC 61000-4-2 Contact Discharge
 - Status LEDs: Ethernet connection
 - Operating voltage: 5 V DC
 - Dimension (LxWxH): ca. 62.2 x 61.8 x 23 mm
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Power supply specification

- Wall power supply
 - Input: AC 100 ~ 240 V / 50 ~ 60 Hz / 0.2 A
 - Output: 5 V / 1 A
 - Ground outside, plus inside
 - Cable length: ca. 1.5 m
 - Dimensions:
 - inside: \varnothing ca. 2.1 mm
 - outside: \varnothing ca. 5.5 mm
 - length: ca. 8.5 mm
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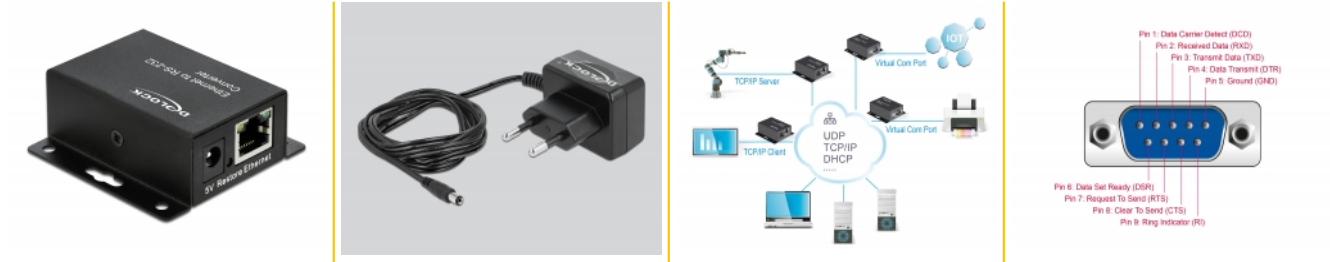
System requirements

- Windows 8.1/8.1-64/10/10-64
 - TCP/IP Ethernet 10/100/1000 Mbps
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Package content

- Ethernet TCP/IP converter to serial RS-232
- Software CD
- Power supply
- User manual

Images



General

Mounting type:	Wall mounting
Specification:	RS-232 (EIA / TIA) Ethernet
Supported operating system:	Windows 10 32-Bit Windows 10 64-Bit Windows 8.1 32-Bit Windows 8.1 64-Bit
LED indicator:	Ethernet Link and activity
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

Technical characteristics

Operating voltage:	5 V
Data transfer rate:	Ethernet up to 10 Mbps Fast Ethernet up to 100 Mbps RS-232 up to 1 Mbps
FIFO:	12 kByte
Data transmission:	asynchronous full duplex Bi-directional Half duplex
Voltage:	5 V
UART:	Ethernet-UART

Physical characteristics

Housing colour:	black
Housing material:	steel
Weight:	98 g
Length:	62.2 mm
Width:	61.8 mm
Height:	23 mm
Mounting hole diameter:	4 mm

Power supply

Type:	Euro wall power supply
Input:	AC 100 - 240 V / 50 - 60 Hz / 0.2 A
Output:	5 V / 1 A
Connector:	DC male 5.5 mm x 2.1 mm
Cable length:	1.5 m