

Converter Ethernet LAN RJ45 10/100 Mbps jack to serial RS-232 DB9 male with nuts

Opis

This Ethernet LAN to RS-232 converter by Delock provides a convenient solution to integrate RS-232 devices into a LAN infrastructure via plug and play. It supports connections to RS-232 devices such as scanners, machines, instruments, routers, IoT devices, etc. A Windows application enables a central control of Ethernet LAN converters. This includes the selection of the desired network interfaces, the configuration of the COM port settings as well as the functions for manual or automatic connections, password protection, device name and MAC hardware addresses.

In the Local Area Network or Wireless Local Area Network the converter interacts with the MAC hardware address (device address) without using the TCP/IP protocol. This reduces the response time between the computers and the RS-232 devices with very low latencies. Using the Ethernet protocol avoids furthermore the required configuration of IP addresses. The Ethernet LAN converter is compatible with current Ethernet and RS-232 standards and achieves a maximum data rate of up to 100 Mbps.



50 cm

Numer artykułu 62976

EAN: 4043619629763

Kraj pochodzenia: China

Opakowanie: Box

Szczegóły techniczne

- Connectors:
 - 1 x Fast Ethernet RJ45 jack
 - 1 x Serial RS-232 DB9 male with nuts
 - 1 x DC power female 3.5 x 1.35 mm
- RS-232 serial:
 - Data transfer rate: 50 bps - 115 Kbps
 - Data bits: 5, 6, 7, 8
 - Stop bits: 1, 1.5, 2
 - Parität: even, odd, none, mark, space
 - Buffer: FIFO 1 KByte
 - Signals: DCD, TxD, RxD, RTS, CTS, DTR, DSR, GND, RI
- Ethernet standards:
 - IEEE 802.3: 10BASE-T

IEEE 802.3u: 100BASE-TX

Media Access Control addressing (no IP configuration)

Auto connection and mapping with MAC address bound (Hot Swap)

Auto MDI/MDIX

- Transmission protocol: proprietary
- Password protection (optional)
- Plug & Play
- Keep physical COM port in system also under offline mode (auto connect)
- Protection: ESD (electrostatic discharge):
 - ±15 KV ESD Human Body Model (HBM)
 - ±15 KV ESD IEC61000-4-2 Air Discharge
 - ±8 KV ESD IEC61000-4-2 Contact Discharge
 - ±4 KV ESD IEC61000-4-2 Line-to-Line
- Status LEDs:
 - Power
 - Ethernet connection
 - RS-232 connection and data
- Cable length incl. connectors: 50 cm
- Operating voltage: 5 V
- Power consumption: max. 2.5 W
- Housing: Polycarbonat
- Operating temperature: 0 °C ~ 60 °C
- Humidity: 5 ~ 95 %
- Weight: 67 g
- Dimensions (LxWxH): ca. 48 x 34 x 18 mm

Specyfikacje źródła zasilania

- Input: 100 ~ 240 V 50/60 Hz 0.2 A
- Output: 5 V / 1 A
- Cable length incl. connectors: ca. 120 cm

Wymagania systemowe

- Windows 7/7-64/8.1/8.1-64/10/10-64/Server 2012R/2016
- Ethernet LAN 10/100/1000 Mbps

Zawartość opakowania

- Ethernet LAN converter to serial RS-232
- Software CD
- Power supply
- USB power cable
- Manual

Zdjęcia



Ogólne

Funkcja :	Hot Plug
Specyfikacja:	Ethernet RS-232 (EIA / TIA)
Obsługiwany system operacyjny:	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
Wskaźnik LED:	zasilanie i aktywność
Ochrona:	ESD (Electrostatic Discharge)

Interfejs

Złącze 1:	1 x męski szeregowy RS-232 DB9
Złącze 2:	1 x RJ45 żeńskie

Właściwości techniczne

Szybkość transmisji danych:	Ethernet up to 10 Mbps 115,2 Kb/s Fast Ethernet up to 100 Mbps
FIFO:	1 kByte
Temperatura robocza:	0 °C ~ 60 °C
Wilgotność:	5 ~ 95 %
Transmisja danych:	asynchronous full duplex
Zasilanie napięciem:	5 V
Zużycie prądu:	500 mA

UART:	Ethernet-UART
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Właściwości fizyczne

Obudowa kolor:	czarny
Materiał obudowy:	Polycarbonat
Waga:	67 g
Długość kabla:	31 cm
Długość:	480 mm
Szerokość:	34 mm
Wysokość:	18 mm

Zasilacz

Złącze zasilania:	DC wtyk męski 3,5 mm x 1,35 mm
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Manufacturer information

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