



Delock Extender RS-232 DB9 female RJ45 female to RS-232 DB9 male RJ45 female ESD protection 1200 m range extended temperature range

Description

This RS-232 Extender with two converters and RJ45 connectors by Delock can bridge long distances between RS-232 devices bidirectionally and OS independently. The differential transmission technology prevents data errors that can occur caused by external interference or different ground potentials. Additional power supplies on the converters ensure the quality of the data signals. Cable lengths of up to 1200 m are achieved. The RS-232 Extender connects scanners, measurement instruments, machines, computers, IOT devices etc.



Specification

- Connectors:
- 1 x serial RS-232 DB9 female with screws >
- 1 x RJ45 jack
- 1 x serial RS-232 DB9 male with nuts $\!\!\!>$
- 1 x RJ45 jack • Plug & Play
- Screw type: #4-40 UNC
- Screw type. #4-40 UNC
- ±15 kV ESD protection for all serial signals
- Data transfer rate up to 460.8 Kbps (300 m, Cat.5)
- Data transfer rate up to 115.2 Kbps (1200 m, Cat.5)
- Signals: RXD, TXD, CTS, RTS
- Flow control: none, Xon / Xoff, RTS / CTS
- · Data transmission: bidirectional and differential
- · LED indicator for power and activity
- Housing material: plastic
- Housing colour: black
- Cable length incl. connectors: ca. 24 cm
- Operating temperature: -20 °C ~ 80 °C
- Relative humidity: 20 60 %
- Dimensions (LxWxH): ca. 46 x 35 x 24 mm

Power supply specification

- · Wall power supply
- Input: AC 100 ~ 240 V / 50 ~ 60 Hz / 0.5 A
- Output: 5 V / 2 A
- Cable length incl. connectors: ca. 1.4 m
- Ground outside, plus inside
- Dimensions: inside: ø ca. 1.35 mm outside: ø ca. 3.5 mm length: ca. 9.5 mm

System requirements

Devices with a free RS-232 interface

Package content

Converter RS-232 DB9 female with screws > RJ45 female

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EAN: 4043619639342

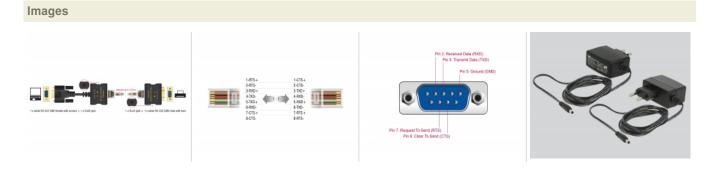
Country of origin: Taiwan, Republic of China

Package:





- Converter RS-232 DB9 male with nuts > RJ45 female
- 2 x power supply



DATASHEET



Supported operating system: OS independent, no driver installation necessary LED indicator: Activity Power Protection: ESD (Electrostatic Discharge) Interface Interface Connector 1: 1 x RJ45 jack Connector 2: 1 x RS-232 Technical characteristics Up to 460,8 Kbps Converter type: active Operating temperature: -20 °C ~80 °C Operating temperature: -20 °C ~80 °C Signal transmission: TxD, RXD, RTS, CTS Data transmission: TxD, RXD, RTS, CTS Data transmission: S v Voltage: S v Physical characteristics Itel characteristics Connector color: black Notage: S v Physical characteristics S v Connector color: black Housing colour: black Housing material: Plastic Weight: 70 g Cable colour: black	Specification:
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Screw type: #4-40 UNC	Weight: Cable colour:
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Width: 43.0 mm	Weight: Cable colour: Cable length incl. connector: Pin finishing:
Height: 24.0 mm	Weight: Cable colour: Cable length incl. connector: Pin finishing: Screw type:
Power supply	Weight: Cable colour: Cable length incl. connector: Pin finishing: Screw type: Length:
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