Serial RS-232/422/485 Adapter DB9 female to RJ45 jack

Description

This adapter for cable extension by Delock is suitable for all serial interfaces from DB9 to RJ45. It connects devices such as printers, computers, gateways, POS systems etc. The adapter thus provide a simple solution to transfer the serial data e.g. of RS-232/422/485 interfaces with a Cat.5 cable and within an existing cable infrastructure.

Transmission characteristics for the serial adapter
A standard cable, e.g. category 5 (Cat.5) has much better transmission characteristics than a standard RS-232 cable. It enables higher data rates to be transmitted and longer distances to be bridged without additional signal amplification.



Specification

- Connectors:
  1 x serial DB9 female with screws
  1 x serial RJ45 jack
- Specification: TIA/EIA-561
- Signals:
  1 x RJ45: RI(1), DCD(2), DTR(3), RXD(5), TXD(6), CTS(7), RTS(8), GND(4)
  1 x DB9: RI(9), DCD(1), DTR(4), RXD(2), TXD(3), CTS(8), RTS(7), GND(5)
- Data transfer rate:
  921.6 Kbps up to 20 m
  115.2 Kbps up to 300 m
- Cable type: Cat.5e
- Cable length incl. connectors: ca. 20 cm

System requirements

- A free DB9 port
- A free RJ45 plug

Package content

- Adapter DB9 female to RJ45 jack

Item no. 64122

EAN: 4043619641222

Country of origin: China

Package: Zip poly bag

Images



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General	
Specification:	TIA/EIA-561
Interface	
Connector 1:	1 x serial D-Sub 9 female with screws
Connector 2:	1 x RJ45 jack
Technical characteristics	
Signal transmission:	RI, RXD, TXD, CTS, RTS, DCD, DTR and GND
Data transmission:	Bi-directional
	full duplex
Physical characteristics	
Cable type:	Cat 5e
Cable length incl. connector:	20 cm
Colour:	black

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