NAVILOCK®

Delock Adapter USB 2.0 Type-A male to 1 x Serial RS-232 D-Sub 9 male with screws and nuts ESD protection

Description

This USB 2.0 to RS-232 adapter by Delock provides a flexible DB9 connection with matching screws and nuts for the operation on serial controllers, printers, measuring instruments, IoT devices, etc. A built-in ESD protection prevents the destruction of the electronic components.

1,3 m

Item no. 64222

EAN: 4043619642229

Country of origin: China

Package: Retail Box

Technical details

- Connectors:
  1 x USB 2.0 Type-A male
  1 x serial RS-232 DB9 male
- Chipset: Prolific PL2303 GC
- Data transfer rate up to 921.6 Kbps
- FIFO: 1024 Byte buffer bi-directional
- Parity: even, odd, none, mark, space
- Stop bit: 1, 1.5, 2
- Data bit: 5, 6, 7, 8
- Flow control: none, Xon / Xoff, RTS / CTS
- Signals: TxD, RxD, RTS, CTS, DTR, DSR, DCD, RI, GND
- Compatible with USB 3.0, USB 2.0, and USB 1.1 full speed 12 Mbps
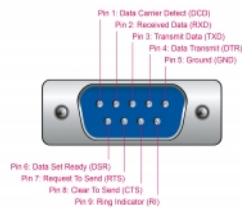- Cable length incl. connectors: ca. 130 cm

System requirements

- Linux Kernel 3.3 or above
- Windows 10/10-64/11
- PC or laptop with a free USB Type-A port

Package content

- USB 2.0 to 1 x serial adapter
- 2 x screw
- Driver CD
- User manual

Images

General

Function:	Plug & Play
Specification:	RS-232 (EIA / TIA) USB 1.1 USB 2.0
Supported operating system:	Linux Kernel 3.3 or above Windows 10 32-Bit Windows 10 64-Bit Windows 7 32-Bit Windows 7 64-Bit Windows 8.1 32-Bit Windows 8.1 64-Bit Windows 11
Protection:	ESD (Electrostatic Discharge)

Interface

Connector 1:	1 x USB 2.0 Type-A male
Connector 2:	1 x Serial RS-232 DB9 male

Technical characteristics

Chipset:	Prolific PL2303 GC
Data transfer rate:	up to 921.6 Kbps
FIFO:	1 kByte
Converter type:	active
Operating temperature:	0 °C ~ 60 °C
Humidity:	5 ~ 95 %
Signal transmission:	TxD, RxD, RTS, CTS, DTR, DSR, DCD, RI, GND
Data transmission:	asynchronous full duplex Bi-directional Half duplex

UART:	USB to serial UART
Data bits:	5, 6, 7, 8
Stop bits:	1, 1.5, 2

Physical characteristics

Cable type:	AWM STYLE 21100
Cable colour:	black
Cable length:	1.2 m
Cable length incl. connector:	1.3 m
Screw type:	#4-40 UNC
Colour:	black
Overvoltage protection:	±15 kV ESD Human Body Model (HBM) ±15 kV EN / IEC61000-4-2 Air Gap Discharge ±8 kV EN / IEC 61000-4-2 Contact Discharge