

Delock USB 2.0 to serial RS-232/422/485 adapter with 15 kV ESD protection and a compact serial connector housing

Description

This USB 2.0 Type-A to serial adapter by Delock provides an RS-232/422/485 port for meters, POS systems, printers, modems, IoT devices, etc.

User-friendly RS-232/422/485 plug

The RS-232/422/485 connector is characterized by its small dimensions (39.0 x 33.0 x 14.7 mm) and provides a pleasant handling at device connections, cable glands, patch panels, etc.



1.8 m

Item no. 87741

EAN: 4043619877416

Country of origin: China

Package: Retail Box

Specification

- Connectors:
 - 1 x USB 2.0 Type-A male >
 - 1 x serial RS-232/422/485 DB9 male with screws
- Chipset: MaxLinear XR21B1420
- Data transfer rate up to 1 Mbps
- Databits: 4, 5, 6, 7, 8, 9
- Stop bits: 1, 1.5, 2
- Flow control: none, Xon / Xoff, RTS / CTS
- FIFO: 512 Byte - RX
- FIFO: 512 Byte - TX
- Supports multi-drop 9 bit mode
- Supports Modbus
- Auto RS-485 half duplex DTR / DSR and RTS / CTS
- ±15 kV ESD on USB⁺ / USB⁻
- Cable length incl. connectors: ca. 1.8 m

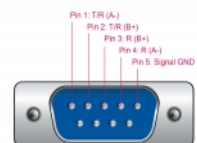
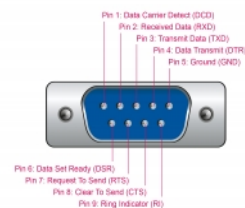
System requirements

- Linux Kernel 2.6 or above
- Mac OS 10.14 or above
- Windows 7/7-64/8.1/8.1-64/10/10-64
- PC or laptop with a free USB Type-A port

Package content

- USB 2.0 to 1 x serial RS-232/422/485 adapter
- Driver CD
- User manual

Images



General

| | |
|-----------------------------|--|
| Specification: | RS-232 (EIA / TIA) RS-422 / RS-485 (EIA / TIA) USB 2.0 |
| Supported operating system: | Linux Kernel 2.6 or above Mac OS 10.14.1 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 |
| Protection: | ESD (Electrostatic Discharge) |

Interface

| | |
|--------------|------------------------------------|
| Connector 1: | 1 x USB 2.0 Type-A male |
| Connector 2: | 1 x serial RS-232/422/485 DB9 male |

Technical characteristics

| | |
|----------------------|--|
| Chipset: | MaxLinear XR21B1420 |
| Data transfer rate: | up to 921.6 Kbps |
| FIFO: | 2 x 512 Byte |
| Signal transmission: | TxD, RxD, RTS, CTS, DTR, DSR, DCD, RI, GND |
| Data transmission: | asynchronous Bi-directional Half duplex full duplex differential |
| UART: | USB to serial UART |

Physical characteristics

| | |
|---------------|-------|
| Cable colour: | black |
|---------------|-------|

| | |
|-------------------------------|-------------|
| Cable length incl. connector: | 1.8 m |
| Pin finishing: | gold-plated |
| Screw type: | #4-40 UNC |
| Shielding: | double |
| Colour: | black |