

USB 2.0 to serial RS-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-485 port for meters, POS systems, printers, modems, IoT devices, etc.

User-friendly RS-485 plug

The RS-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. 66283

EAN: 4043619662838

Country of origin: China

Package: Retail Box

Technical details

- Connectors:
 - 1 x USB 2.0 Type-A male >
 - 1 x serial RS-485 DB9 male with screws
- Chipset: FTDI FT232
- Data transfer rate up to 921.6 Kbps
- Signals: T/R (A+), T/R (B-) and GND
- Parity: even, odd, none, mark, space
- Stop bits: 1, 2
- Databits: 7, 8
- FIFO: 128 Byte - RX
- FIFO: 256 Byte - TX
- ESD protection:
 - ±15 kV ESD Human Body Model (HBM)
 - ±15 kV ESD IEC 61000-4-2 air discharge
 - ±8 kV ESD IEC 61000-4-2 contact discharge
- Cable length incl. connectors: ca. 1.8 m

System requirements

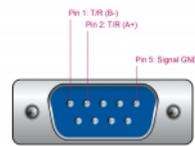
- Linux Kernel 2.6 or above
- Mac OS 10.9 or above

- Windows 7/7-64/8.1/8.1-64/10/10-64/11
- PC or laptop with a free USB Type-A port

Package content

- USB 2.0 to 1 x serial RS-485 adapter
- User manual

Images



General

| | |
|-----------------------------|--|
| Function: | Plug & Play |
| Specification: | RS-485 USB 2.0 |
| Supported operating system: | Linux Kernel 2.6 or above Mac OS 10.9 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 Server 2012 R2 Windows Server 2016 Windows 11 |

Interface

| | |
|--------------|----------------------------|
| Connector 1: | 1 x USB 2.0 Type-A male |
| Connector 2: | 1 x Serial RS-485 DB9 male |

Technical characteristics

| | |
|---------------------|--|
| Chipset: | FTDI 232R |
| Data transfer rate: | 921.6 Kbps |
| FIFO: | 128 byte 256 Byte |
| Data transmission: | asynchronous Half duplex Bidirectional differential |
| UART: | USB to serial UART |
| Resistor: | Termination resistors 120 Ω |

Physical characteristics

| | |
|----------------|-------------|
| Cable length: | 1.8 m |
| Pin finishing: | gold-plated |
| Shielding: | double |
| Colour: | black |

Manufacturer information

| | |
|-------------|-------------------|
| Street | Beeskowdamm 13/15 |
| Postal code | 14167 |
| City | Berlin |
| Country | Deutschland |
| E-Mail | info@delock.de |
| Website | www.delock.de |