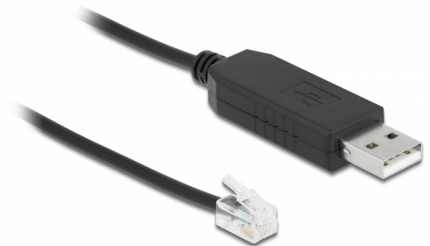


# Delock Adapter cable USB Type-A to Serial RS-232 RJ9/RJ10 with ESD protection Celestron NexStar 2 m

## Description

This USB to RS-232 RJ9 / RJ10 adapter cable by Delock is suitable for the PC operation of hand control boxes by the Celestron Telescopes. With the appropriate astronomy applications, the position of the telescope can be controlled by the computer or a firmware update can be carried out.



2 m

**Item no. 66734**

EAN: 4043619667345

Country of origin: China

Package: Zip poly bag

## Specification

- Connectors:
  - 1 x USB 2.0 Type-A male
  - 1 x Serial RS-232 RJ9 / RJ10 plug
- Chipset: FTDI FT231X
- Plug & Play
- FIFO: 512 Byte - TX
- FIFO: 512 Byte - RX
- Compatible with USB 3.0, USB 2.0, and USB 1.1 full speed 12 Mbps
- Data transfer rate up to 230.4 Kb/s
- Signals: RXD(1), GND(2), TXD(4)
- ESD protection IEC 61000-4-2
  - HCP & VCP:  $\pm 4$  kV
  - Air Discharge:  $\pm 8$  kV
  - Contact Discharge:  $\pm 4$  kV
- Colour: black
- Cable length incl. connectors: ca. 2.0 m
- Suitable for various Celestron hand controllers

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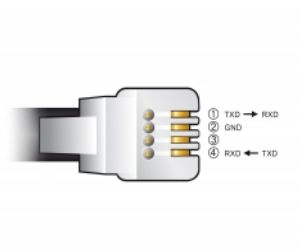
## System requirements

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

## Package content

- Adapter cable USB 2.0 Type-A to RS-232 RJ9 / RJ10
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## Images



## General

|                             |                                                                                    |
|-----------------------------|------------------------------------------------------------------------------------|
| Specification:              | RS-232 (EIA / TIA)<br>USB 2.0                                                      |
| Supported operating system: | Windows 10 32-Bit<br>Windows 10 64-Bit<br>Windows 8.1 32-Bit<br>Windows 8.1 64-Bit |

## Interface

|              |                         |
|--------------|-------------------------|
| Connector 1: | 1 x USB 2.0 Type-A male |
| Connector 2: | 1 x RJ9 Stecker         |

## Technical characteristics

|                      |                    |
|----------------------|--------------------|
| Chipset:             | FTDI FT231XS       |
| Data transfer rate:  | bis zu 230,4 Kbps  |
| FIFO:                | 2 x 512 Byte       |
| Signal transmission: | TxD, RxD und GND   |
| UART:                | USB to serial UART |

## Physical characteristics

|                               |                                   |
|-------------------------------|-----------------------------------|
| Cable length incl. connector: | 2 m                               |
| Colour:                       | black                             |
| Overvoltage protection:       | ±15 kV ESD Human Body Model (HBM) |