

# 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

## Technical details

- 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

## 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

---

## Images



## General

Specification:	RS-232 (EIA / TIA) USB 2.0
Supported operating system:	Windows 10 32-Bit Windows 10 64-Bit Windows 8.1 32-Bit 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:	230.4 Kbps
FIFO:	512 Byte
Signal transmission:	TxD, RxD und GND
UART:	USB to serial UART

## Physical characteristics

Cable length incl. connectors:	2 m
Colour:	black
Surge Protection:	±15 kV ESD Human Body Model (HBM)

## Manufacturer information

---

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