

USB 2.0 to 12 Port Serial RS-232 Hub with surge protection and extended temperature range

Description

This compact RS-232 hub with High Speed USB 2.0 to 12 x RS-232 serial by Delock supports connections for printers, controllers, measuring devices etc. Up to four of these hubs can be cascaded (series connection), thus up to **48 RS-232 ports** are provided on one USB 2.0 port. The LEDs on each single port indicate the current RS-232 status. A Windows application supports centralized control of the serial COM ports. The hub is suitable as a desktop device and for **wall or DIN rail mounting**.



Item no. 64070

EAN: 4043619640706

Country of origin: Taiwan,
Republic of China

Package: Box

Technical details

- Connectors:
 - 1 x USB 2.0 Type-A female (cascading)
 - 1 x USB 2.0 Type-B female
 - 12 x serial RS-232 DB9 male with nuts
 - 1 x 5 V DC jack 5.5 x 2.1 mm
- Chipset: FTDI FT231XS
- RS-232 serial:
 - Data transfer rate up to 12 x 460.8 Kbps
 - Databits: 7, 8
 - Stop bits: 1, 2
 - Parity: even, odd, none, mark, space
 - Buffer: FIFO 1 KB
 - Signals: DCD, TxD, RxD, RTS, CTS, DTR, DSR, GND, RI
- Plug & Play
- ESD Protection (electrostatic discharge):
 - ±15 kV ESD IEC 61000-4-2 air discharge
 - ±8 kV ESD IEC 61000-4-2 contact discharge
- Surge Protection: 250 W peak pulse (TVS)
- Status LEDs: TX, RX, ACT
- Operating voltage: 5 V DC
- Housing: metal
- Colour: black

- Operating temperature: -40 °C ~ 85 °C
- Relative humidity: 0 - 80 % (non condensing)
- Weight: ca. 1033 g
- Dimensions (LxWxH): ca. 268 x 102 x 40 mm

Power supply specification

- Wall power supply
- Input: AC 100 ~ 240 V / 50 ~ 60 Hz / 0.2 A
- Output: 5 V / 1 A
- Ground outside, plus inside
- Cable length: ca. 1.2 m
- Dimensions:
 - inside: ø ca. 2.1 mm
 - outside: ø ca. 5.5 mm
 - length: ca. 9.3 mm

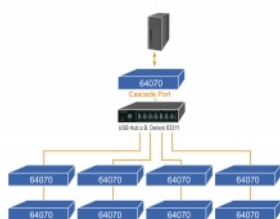
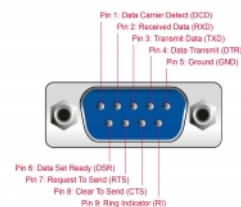
System requirements

- Linux Kernel 4.1 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

- RS-232 hub
- Cable USB Type-A male to Type-B male, length ca. 1.8 m
- Wall mounting brackets
- Mounting for 35 mm DIN rail
- 12 x mounting screws
- Power supply
- User manual

Images



General

Function:	Plug & Play
Mounting type:	DIN rail 35 mm Wall mounting
Specification:	RS-232 (EIA / TIA) UHCI/OHCI/EHCI USB 2.0
Supported operating system:	Linux Kernel 4.10 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
LED indicator:	power and activity RX / TX
Protection:	ESD (Electrostatic Discharge) Überspannungsschutz 250 W

Interface

Connector 1:	1 x USB 2.0 Type-B
Connector 2:	12 x Seriell RS-232 DB9 Stecker
Connector 3:	1 x DC jack
Connector 4:	1 x USB 2.0 Type-A female

Technical characteristics

Operating voltage:	5 V
Chipset:	FTDI FT231XS
Data transfer rate:	460.8 Kbps
Operating temperature:	-40 °C ~ 85 °C
Humidity:	0 ~ 80 %

Signal transmission:	RI, RXD, TXD, CTS, RTS, DCD, DTR and GND
Data transmission:	asynchronous full duplex Bidirectional
UART:	USB to serial UART

Physical characteristics

Housing colour:	black
Housing material:	metal
Weight:	1033 g
Cable colour:	black
Cable length incl. connectors:	1.8 m
Length:	268 mm
Width:	102 mm
Height:	40.0 mm
Switch:	On / Off
Surge 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
LED colour:	red green yellow

Power supply

Power supply type:	Euro wall power supply
Input voltage:	AC 100 - 240 V / 50 - 60 Hz / 0.2 A
Power supply output:	5.0 V / 1.0 A
Power supply connector:	DC male 5.5 mm x 2.1 mm
Cable length of power supply:	1.5 m

Manufacturer information

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