

ICY BOX®
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ICY BOX IB-AC546

USB Type-A to Serial Port (RS232) Converter



Technical Data

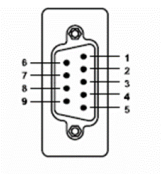
Model	IB-AC546
Article No.	60033
EAN/GTIN code	4250078163749
Brand	ICY BOX
Article Text	Converter, USB Type-A to Serial Port (RS232)
Colour	Black
Material	Plastic
Chipset	Prolific PL2303HXD (16C550 UART compatible)
Input interface	1x USB 2.0 Type-A
Output interface	1x RS-232 (DB9 Male Connector)
Cable lenght	140 cm
Baud rate	50 bit/s - 230 Kbit/s
Data bit/Stop bit	5, 6, 7, 8 / 1, 1.5, 2
Parity	even, odd, none, mark, space
Flow controll	None, Xon/Xoff, RTS/CTS
FIFO	16 byte Hardware
Signal	TxD, RxD, RTS, CTS, DTR, DSR, DCD, RI, GND
Protection	±15KV ESD Absicherung für jedes Signal Human Body Model (HBM) ±15KV IEC1000-4-2 Air Gap Entladung ±8KV IEC1000-4-2 Contact Entladung
Power supply	USB Bus-power
Operating system	Windows XP/7/8/10/Server2012/ Linux 2.4.x /2.6.x / 3.x

Key Features

- Expands one independent RS-232 serial port through USB interface
- Supports USB Plug & Play and Hot-Swap feature
- No IRQ, DMA, I/O address resource required
- Supports USB 1.1 full speed 12 Mbit/s and USB 2.0/3.0 compatible
- Each serial port provides transmission rate up to 230 Kbit/s
- Built-in ± 15KV ESD protection for all serial signals
- Compact Size and low power consumption
- Supports both USB bus power mode without additional external power
- Supports Microsoft Windows and Linux

USB to RS-232 (serial)

The ICY BOX IB-AC546 transform your USB port into a RS-232 serial port for communication with serial devices. The IB-AC546 adapter is compatible with both USB 3.0, 2.0 and 1.1 specifications with serial ports communication speed up to 230Kbps. It provides a quick, simple and cost-effective way to bring the advantages of data accessibility and mobile solution for kinds of commercial and industrial automation applications.



PIN	DB9M	PIN	DB9M
DCD	1	DSR	6
RxD	2	RTS	7
TxD	3	CTS	8
DTR	4	RI	9
GND	5		

Packing content: 1x IB-AC546, quick installation guide, software CD ROM

Logistical Data

Packing unit:	10 pcs./carton	Dimension/carton:	340x240x240 mm
Total weight:	2,5 kg/carton	Dimension of packing box:	150x215x42 mm
Gross weight (incl. packing):	0,225 kg	Dimension of article:	43x75x20 mm
Net weight:	0,094 kg	Country of origin:	China

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