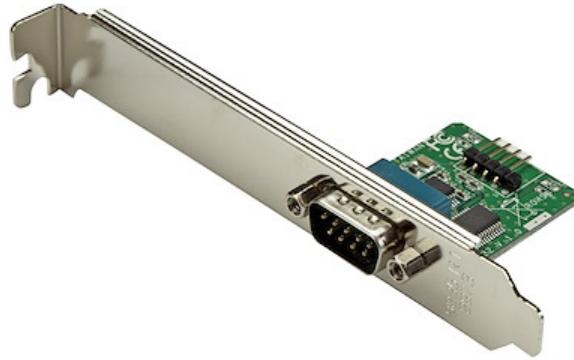


24in Internal USB Motherboard Header to Serial RS232 Adapter

Product ID: ICUSB232INT1



The ICUSB232INT1 USB to RS232 Serial Adapter lets you add an RS232 port to any desktop system that is equipped with an available USB motherboard header.

Unlike standard USB to serial cables, this cable is designed for use inside the PC case, affording an entirely internal solution with no mess or extra adapters needed.

This compact and simple USB adapter offers a cost-effective solution that bridges the compatibility gap between modern computers and legacy serial peripherals.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

Applications

- Perfect for system builders looking to add legacy functionality to newer motherboards that lack an integrated RS232 port
- Connect a satellite receiver, serial modem, or PDA with serial sync
- Connect bar code scanners, receipt printers and other serial devices to an internal USB motherboard header
- Connect, monitor and control industrial/automotive sensors and equipment
- Connect and program LED and Digital signage boards with serial communication ports

Features

- Single chip USB to asynchronous serial data transfer interface
- UHCI/OHCI/EHCI host controller compatible
- USB 2.0 Full Speed compatible
- Supports COM port retention
- Synchronous and asynchronous bit bang interface options with RD# and WR# strobes
- Bus-Powered – no separate power supply or battery required
- FIFO receive and transmit buffers for high data throughput.
- USB Header to Straight-Through RS232 Serial

Hardware

Warranty	2 Years
Ports	1
Interface	Serial
Bus Type	Motherboard Header
Card Type	Standard Profile (LP bracket incl.)
Port Style	Integrated on Card
Chipset ID	FTDI - FT232RL

Performance

Serial Protocol	RS-232
Max Baud Rate	115.2 Kbps
Data Bits	7, 8
FIFO	256 Bytes
Parity	None, Odd, Even, Space, Mark
Stop Bits	1, 2

Connector(s)

Internal Ports	IDC (10 pin, Motherboard Header)
External Ports	DB-9 (9 pin, D-Sub)



Software

OS Compatibility	Windows CE (4.2, 5.0, 6.0), XP Embedded, 98SE, 2000, XP, Vista, 7, 8, 8.1, 10 Windows Server 2003, 2008 R2, 2012, 2012 R2, 2016, 2019 macOS 10.6 to 10.15, 11.0 Linux Kernel 3.0.x - 5.4.x (LTS Versions Only)
Microsoft WHQL Certified	Yes

Environmental

Operating Temperature	-10C to 80C (14F to 176F)
Storage Temperature	-20C to 100C (-4F to 212F)
Humidity	5~85% RH

Physical Characteristics

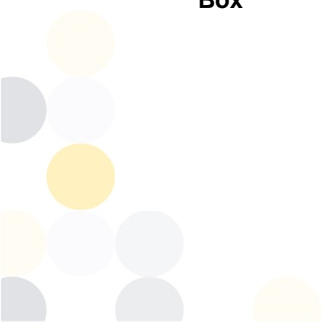
Material	Steel
Cable Length	24.0 in [61.0 cm]
Product Length	1.8 in [45 mm]
Product Width	4.8 in [12.3 cm]
Product Height	0.5 in [12 mm]
Weight of Product	1.1 oz [31 g]

Packaging Information

Package Length	6.8 in [17.3 cm]
Package Width	5.6 in [14.3 cm]
Package Height	1.3 in [32 mm]
Shipping (Package) Weight	5.6 oz [160 g]

What's in the Box

Included in Package	USB to RS232 Serial Adapter Low profile bracket
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Instruction Manual

Driver CD

****Product appearance and specifications are subject to change without notice.***

