24in Internal USB Motherboard Header to Serial RS232 Adapter

StarTech 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.

Applications

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

Features

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

Technical Specifications

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
Internal Ports	1 - IDC (10 pin; Motherboard Header) Female
External Ports	1 - DB-9 (9 pin; D-Sub) Male
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
OS Compatibility	Windows® 8 / 8.1 (32/64bit), 7 (32/64), Vista (32/64), XP (32/64), 2000, 98SE, XP Embedded, CE (4.2+) Windows Server® 2012, 2008 R2, 2003 Mac OS® 10.x (Tested up to 10.10) Linux 2.4.x / 2.6.x
Microsoft WHQL Certified	Yes
Cable Length	2 ft [0.6 m]
Product Length	1.8 in [45 mm]
Product Width	4.8 in [123 mm]
Product Height	0.5 in [12 mm]
Product Weight	1.1 oz [31 g]
Operating Temperature	-10°C to 80°C (14°F to 176°F)
Storage Temperature	-20°C to 100°C (-4°F to 212°F)
Humidity	5~85% RH
Shipping (Package) Weight	0.4 lb [0.2 kg]
Included in Package	1 - USB to RS232 Serial Adapter
Included in Package	1 - Low profile bracket

Certifications, Reports and Compatibility

works with
Linux

works with
Mac OS X
Mavericks

RoHS Compliant
Available

works with
Windows 7

works with
Windows
Server 2012

works with
Windows 8