

## 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
Bus Type	Motherboard Header
Card Type	Standard Profile (LP bracket incl.)
Chipset ID	FTDI - FT232RL
Interface	Serial
Port Style	Integrated on Card
Ports	1
Data Bits	7, 8
FIFO	256 Bytes
Max Baud Rate	115.2 Kbps
Parity	None, Odd, Even, Space, Mark
Serial Protocol	RS-232
Stop Bits	1, 2
External Ports	1 - DB-9 (9 pin; D-Sub) Male
Internal Ports	1 - IDC (10 pin; Motherboard Header) Female
Microsoft WHQL Certified	Yes
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 Mac OS X® 10.6 to 10.11 Linux 2.4.x to 4.4.x <i>LTS Versions only</i>
Humidity	5~85% RH
Operating Temperature	-10°C to 80°C (14°F to 176°F)
Storage Temperature	-20°C to 100°C (-4°F to 212°F)
Cable Length	2 ft [0.6 m]
Product Height	0.5 in [12 mm]
Product Length	1.8 in [45 mm]
Product Weight	1.1 oz [31 g]
Product Width	4.8 in [123 mm]
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
Included in Package	1 - Driver CD
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

