

## 24in Internal USB Motherboard Header to 2 Port Serial RS232 Adapter - TAA

**Product ID:** ICUSB232INT2



The ICUSB232INT2 USB to Serial Adapter lets you add 2 RS232 ports 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 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 a satellite receiver, serial modem, or PDA with serial sync

## Features

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

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### Hardware

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

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### 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

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**Connector(s)**

Internal Ports	1 - IDC (10 pin, Motherboard Header)
External Ports	2 - DB-9 (9 pin, D-Sub)

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**Software**

OS Compatibility	Windows CE (4.2, 5.0, 6.0), XP Embedded, 98SE, 2000, XP, Vista, 7, 8, 8.1, 10, 11, 11 ARM  Windows Server 2003, 2008 R2, 2012, 2012 R2, 2016, 2019, 2022  macOS 10.6 to 10.15, 11.0, 12.0, 13.0, 14.0, 15.0  Linux Kernel 3.0.x and up - LTS Versions only
Microsoft WHQL Certified	Yes

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**Environmental**

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

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**Physical Characteristics**

Color	Green
Material	Steel
Cable Length	24.0 in [609.6 mm]
Product Length	2.7 in [6.8 cm]
Product Width	4.7 in [12.0 cm]
Product Height	0.7 in [1.9 cm]
Weight of Product	1.4 oz [40.0 g]

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**Packaging Information**

Package Quantity	1
Package Length	6.9 in [17.4 cm]

Package Width	5.6 in [14.2 cm]
Package Height	1.3 in [3.3 cm]
Shipping (Package) Weight	5.2 oz [146.0 g]

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**What's in the Box**

Included in Package	1 - USB Header to Serial Adapter
	2 - Low profile bracket
	1 - Driver CD
	1 - Instruction Manual

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**Warranty Information**

Warranty	2 Years
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*\*Product appearance and specifications are subject to change without notice.*