

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

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



## **Data Sheet**

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	Warranty	2 Years
Hardware	Bus Type	Motherboard Header
	Card Type	Standard Profile (LP bracket incl.)
	Chipset ID	FTDI - FT232RL
	Interface	Serial
	Port Style	Integrated on Card
	Ports	2
Performance	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
Connector(s)	External Ports	2 - DB-9 (9 pin, D-Sub) Male
	Internal Ports	1 - IDC (10 pin, Motherboard Header) Female
Software	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, 2016 Mac OS® 10.6 to 10.12 Linux 2.4.x to 4.4.x LTS Versions only
Environmental	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)
Physical Characteristics	Cable Length	24 in [609.6 mm]
	Product Height	0.7 in [19 mm]
	Product Length	2.7 in [68 mm]
	Product Weight	2.2 oz [63 g]
	Product Width	4.7 in [120 mm]
Packaging Information	Shipping (Package) Weight	0.3 lb [0.2 kg]
What's in the Box	Included in Package	1 - USB Header to Serial Adapter
		2 - Low profile bracket



## **Data Sheet**

- 1 Driver CD
- 1 Instruction Manual

Product appearance and specifications are subject to change without notice.