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

RoHS Compliant | WEEE/GK00063TV | TAA COMPLIANT | FC | CE

Windows 11 | Windows 10 | Windows 8 | Windows 7 | Windows Server 2022 | Windows Server 2019 | Windows Server 2016 | Windows Server 2012 | macOS Sonoma

macOS Ventura | macOS Monterey | macOS Big Sur | macOS Sierra | Mac OS El Capitan | Mac OS Yosemite | Linux

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

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

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	1 - IDC (10 pin, Motherboard Header)
	External Ports	2 - 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, 11, 11 ARM
		Windows Server 2003, 2008 R2, 2012, 2012 R2, 2016, 2019, 2022, 2025
		macOS 10.6 to 10.15, 11.0, 12.0, 13.0, 14.0, 15.0, 26.1
		Linux Kernel 3.0.x and up - 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

	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]

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]	

What's in the Box

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

Warranty Information

Warranty	2 Years	

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