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Data Sheet

24in Internal USB Motherboard Header to Serial RS232 Adapter

Product 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.

Certifications, Reports and Compatibility

RoHS & REACH DOWNLOAD DECLARATION

TAA COMPLIANT

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.

	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	1
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	1 - 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 4.11.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	2 ft [0.6 m]
	Product Height	0.5 in [1.2 cm]
	Product Length	1.8 in [45 mm]
	Product Width	4.8 in [12.3 cm]
	Weight of Product	1.1 oz [31 g]
Packaging Information	Package Height	1.3 in [32 mm]
	Package Length	6.8 in [17.3 cm]
	Package Width	5.6 in [14.3 cm]

	Shipping (Package) Weight	0.4 lb [0.2 kg]
What's in the Box	Included in Package	1 - USB to RS232 Serial Adapter
		1 - Low profile bracket
		1 - Driver CD
		1 - Instruction Manual

Product appearance and specifications are subject to change without notice.