

16 Port Rackmount FTDI USB to Serial COM Adapter Hub - RS232 Multiplexer

Product ID: ICUSB23216F



The ICUSB23216F 16-Port Rack Mountable FTDI USB Serial Hub (FTDI) adds 16 RS232 Serial ports with data transfer rates up to 921.6 Kbps, for control by a desktop or laptop computer system using a single USB port.

This durable, hardened USB to RS232 hub offers an all metal chassis, which fits into standard 19-inch server storage racks for an organized industrial USB to COM port solution, and supports an extended -40C to 85C (-40F to 185F) operating temperature range that allows for reliable use in even the harshest environments.

The hub features COM port retention, retaining assigned serial COM port values, allowing the same values to automatically be re-assigned to the port provided by the adapter in the event it is disconnected, then re-connected to the host computer.

The USB-serial hub includes both an AC adapter and Terminal Block power options and features a reliable FTDI USB to serial chipset that offers simple installation into a broad range of operating systems including Windows, Linux and Mac OS.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

Applications

- Ideal for industrial automation on factory/manufacturing floors
- Self-service automated machines and kiosks (grocery, airport) to control serial devices such as scales, touchscreens, magnetic card readers, bar code scanners, receipt printers, label printers
- POS control of keyboards, cash drawers, receipt printers, card readers/card swipes, scales, and elevated displays on poles

- Bank teller workstations in either full profile or low profile versions, to control their serial devices such as cash drawers, card readers / card swipes, printers, keypads / pinpads, pen pads
- Control/monitoring of surveillance/security cameras and systems
- Full control of your server room serial components from a single device

Features

- -40C to 85C (-40F to 185F) extended operating temperature range
- All metal chassis
- Rack-mountable design
- 16 RS232 interfaces through a single USB port
- 921.6 Kbps baud per port
- 256-byte transmit, 128-byte receive FIFO
- Includes AC Adapter, and Terminal Block power options
- COM port retention

Hardware

Warranty	2 Years
Ports	16
Interface	Serial
Bus Type	USB 2.0
Port Style	External Hub
Chipset ID	FTDI - FT232RL

Performance

Maximum Data Transfer Rate	480 Mbps
Serial Protocol	RS-232
Max Baud Rate	921.6 Kbps
Data Bits	7, 8



FIFO	256 Bytes
Parity	Odd, Even, Mark, Space, None
Stop Bits	1, 2

Connector(s)

Connector Type(s)	USB B (4 pin) 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 Windows Server 2003, 2008 R2, 2012, 2012 R2, 2016 macOS 10.6 to 10.12, 11.0 Linux 2.4.x to 4.11.x <i>LTS Versions only</i>
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Indicators

LED Indicators	Data Transmit Data Receive
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Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	0.8A
Output Voltage	12V DC
Output Current	2.5A
Center Tip Polarity	Positive
Plug Type	N
Power Consumption (In Watts)	30

Environmental

Operating Temperature	-40C to 85C (-40F to 185F)
Storage Temperature	-65C to 150C (-85F to 302F)



Humidity 20~80% RH (Non-condensing)

Physical Characteristics

Color	Black
Material	Steel
Product Length	16.9 in [43 cm]
Product Width	4.7 in [12 cm]
Product Height	1.8 in [45 mm]
Weight of Product	3.4 lb [1.5 kg]

Packaging Information

Package Length	17.6 in [44.8 cm]
Package Width	8.5 in [21.5 cm]
Package Height	2.4 in [61 mm]
Shipping (Package) Weight	5.5 lb [2.5 kg]

What's in the Box

Included in Package	<p>16 port USB to RS232 Hub</p> <p>Universal power adapter: comes ready for NA/EU/UK only when you buy in NA/EU/UK; comes ready for Australia and New Zealand only when you buy in Australia and New Zealand</p> <p>Driver CD</p> <p>Instruction Manual</p> <p>Rack Mount Ears</p> <p>USB Cable</p> <p>DIN mount brackets</p>
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****Product appearance and specifications are subject to change without notice.***

