

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

StarTech 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  $-40^{\circ}\text{C}$  to  $85^{\circ}\text{C}$  ( $-40^{\circ}\text{F}$  to  $185^{\circ}\text{F}$ ) 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.

### Applications

- Ideal for industrial automation on factory/manufacturing floors
- Full control of your server room serial components from a single device
- Control/monitoring of surveillance/security cameras and systems
- 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

## Features

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

Technical Specifications

Warranty	2 Years
Ports	16
Interface	serial
Bus Type	USB 2.0
Port Style	External Hub
Chipset ID	FTDI - FT232RL
Connector Type(s)	1 - USB B (4 pin) Female
Connector Type(s)	16 - DB-9 (9 pin; D-Sub) Male
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
OS Compatibility	Windows® 8 (32/64bit), 7 (32/64), Vista (32/64), XP (32/64), 2000, 98SE, XP Embedded, CE (4.2+) Windows® Server 2012, 2008 R2, 2003 (32/64) Mac OS® 10.x (Tested up to 10.9) Linux 2.4.x / 2.6.x
Color	Black
Enclosure Type	Steel
Product Length	16.9 in [430 mm]
Product Width	4.7 in [120 mm]
Product Height	1.8 in [45 mm]
Product Weight	53.7 oz [1520 g]
LED Indicators	16 - Data Receive
LED Indicators	16 - Data Transmit
Power Adapter Included	Yes
Input Voltage	110 ~ 240 AC
Input Current	0.8A
Output Voltage	12 DC
Output Current	2.5A
Center Tip Polarity	Positive
Plug Type	N
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)

Shipping (Package Weight)	5.5 lb [2.5 kg]
Included in Package	1 - 16 port USB to RS232 Hub
Included in Package	2 - DIN mount brackets
Included in Package	2 - Rack Mount Ears
Included in Package	1 - USB Cable
Included in Package	1 - Universal Power Adapter (NA/UK/EU)
Included in Package	1 - Driver CD
Included in Package	1 - Instruction Manual

**Certifications, Reports and Compatibility**

