

Technical Data Sheet Rev 06-250625

# USB to 32 COM RS-232 Serial Adapter Metal Rackmountable Case, FTDI Chipset

Model Number: **USB-32COM-RM**



## Features

- USB to RS232 adapter adds 32 industrial RS-232 serial ports by connecting to a USB port
- High speed serial port with the baud rate up to 1Mbps
- Serial ports protected with surge protection of 15KV
- SECC metal chassis with both DIN rail brackets and rack-mounting kits for flexible mounting
- Includes (32) DB9 to RJ45 serial cables 5ft length

## Package Contents

- 2-Pin Terminal Block
- DB9 to RJ45 Cable
- DIN rail bracket
- Mounting Bracket
- Power Supply
- Screw Pack
- USB Cable
- USB Serial Adapter

## Specifications

### OVERVIEW

<b>Model No</b>	USB-32COM-RM	<b>Product Type</b>	USB Serial Adapter
<b>Compliance</b>	CE   FCC   REACH   RoHS   TAA	<b>UPC</b>	729440690830
<b>Country of Origin</b>	Taiwan	<b>LED indicators</b>	Power   TX/RX
<b>Chipset</b>	FTDI FT4232HL   GL852GT   ZT3243LFEA	<b>Electrical Protections</b>	15kV

### PHYSICAL

<b>Ship Weight (lbs)</b>	13.31 lbs	<b>Ship Weight (kg)</b>	6.04 kg
<b>Item Weight</b>	12.45 lbs	<b>Length</b>	16.89 inches
<b>Width</b>	5.79 inches	<b>Height</b>	1.73 inches
<b>Material</b>	Steel	<b>Color</b>	Black
<b>Mountable</b>	Din-Rail Mount   Rack Mount   Surface Mount		

## Specifications Cont.

### CONNECTIONS

USB Specification	USB 2.0
Connector(s)	RJ45
Maximum Data Rate	1 Mbaud

### SERIAL SPECS

Maximum Data Rate	1Mbps
Minimum Data Rate	300 baud/bps
Data Bits	7, 8
Parity	None, Even, Odd, Mark, Space
Stop Bits	1, 2
Flow Control	Hardware (RTS, CTS), XON/XOFF
FIFO	128 bytes transmit 384 bytes receive
Serial Modes	RS232
RS232 Signals	DCD, RxD, TxD, DTR, GND, DSR, RTS, CTS, RI

### ENVIRONMENTAL

Operating Temperature	0C ~ 55C
Storage Temperature	-20C ~ 75C
Operating Humidity	5% to 95% RH

### OS SUPPORT

Supported Operating Systems	Linux   OSX 10   Windows 11   Windows 10   Windows 8   Windows 7   Windows Vista   Windows XP
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### WARRANTY

Warranty Period	1 Year
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### PRODUCT URL

Product Page	<a href="https://www.coolgear.com/product/32-port-rs-232-usb-to-serial-adapter">https://www.coolgear.com/product/32-port-rs-232-usb-to-serial-adapter</a>
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## USB CHARGING & CONNECTIVITY EXPERTS

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