



# 32 Port RS-232 USB-to-Serial Adapter



Serial USB Adapter - Full RS232 Modem Control

Model No. **USB-32COM-RM**

The USB-32COM-RM USB to 32 Port RS-232 Serial Adapter is designed for industrial applications and harsh environments making serial port connections easier. The USB-32COM-RM is a rack mountable industrial USB to 32 Port RS-232 Serial adapter that allows you to add thirty two RS-232 serial ports by connecting to a single USB host port.

- Adds 32 RS232 Serial Ports through Plug and Play installation with no conflicts.
- Works in Self-Powered mode with a built-in switching power supply of 100V/240V input.
- Manufactured for industrial environments, the adapter is DIN-Rail Mountable.
- Features full RS-232 modem control signals and hardware/software flow control with RS-232 data signals TxD, RxD, RTS, CTS, DSR, DTR, DCD, GND



[View more images here >](#)

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## Questions? Speak to an engineering expert today!

Our on site engineers are ready to help you with your build.

☎ **1-727-209-1300** (Local) ✉ [expert@coolgear.com](mailto:expert@coolgear.com)



**We Speak Your Speak** - When you reach out to our support, you'll find yourself in the hands of a solution-oriented, knowledgeable expert ready to answer whatever question you throw at them. Go ahead, test us.

**We're Ready For Integration, Every Time.** - Coolgear streamlines the task of selecting charging and connectivity products. For over 20 years our rugged, off-the-shelf USB hubs and serial products are ready to go for your next project.

**Within every great machine, lives Coolgear.** - At Coolgear, we're just as passionate about building great products as you are. That's why we aim to meet or exceed your build specs every time.,

**Advanced Engineering** - Coolgear painstakingly sources high-quality components, oversees all manufacturing methods, and conducts rigorous testing to ensure all our products are industrial-grade. This means greater duty cycle, zero data loss, and longer lasting builds. We promise.,

# PRODUCT SPECIFICATIONS

Looking for product documentation?

[View CAD Models, Data sheet and Drawings here >](#)



|                          |                                    |                                              |
|--------------------------|------------------------------------|----------------------------------------------|
| <b>Environmental</b>     | <b>Operating Temperature</b>       | 0C to 55C                                    |
| <b>Hardware</b>          | <b>Chipset</b>                     | FTDI                                         |
| <b>Software</b>          | <b>OS Support</b>                  | Linux, Mac OSX, Win 10, Win 7, Win 8, Win XP |
| <b>Serial Attributes</b> | <b>Serial Standards</b>            | RS232                                        |
|                          | <b>Color</b>                       | Black                                        |
|                          | <b>Item Dimensions (L x W x H)</b> | 16.89 x 5.79 x 1.73 in.                      |
| <b>Mechanical</b>        | <b>Length</b>                      | 5ft                                          |
|                          | <b>Mounting Style</b>              | Rack Mount, Surface Mount                    |
|                          | <b>Ports</b>                       | 32 Serial Ports                              |
| <b>Compliance</b>        | <b>Country of Origin</b>           | Taiwan                                       |
|                          | <b>Compliance</b>                  | RoHS, TAA                                    |
|                          | <b>Connector</b>                   | RJ45                                         |
|                          | <b>Chip Model</b>                  | FT4232HL, GL852GT, ZT3243LFEA                |
| <b>Other Data</b>        | <b>Warranty</b>                    | 1 year from date of purchase                 |
|                          | <b>Weight</b>                      | 13 lbs                                       |
|                          | <b>Dimensions</b>                  | 22.5 x 8.5 x 5.25 in                         |

## Ready to Buy? Let's get to work!

**Purchase order** lets set you up.

**Online with Credit card** Orders shipped same day!

\*orders placed prior to 3:30pm EST

☎ **1-888-688-2188 (Toll free)**

✉ **sales@coolgear.com**