

2-Port USB 2.0 to RS-232 DB-9 Industrial Serial Adapter w/ 15kV ESD Surge Protection



Model No. USBG-2COM-M





RS-232 | 128 Bytes Receive | 384 Bytes Transmit

- Superior Build Quality: Housed in a rugged steel chassis
 with built in mountable flanges, the serial adapter hub is
 perfect for installations in labs, warehouses, or heavy
 machinery.
- Safe Industrial Connections: Designed for use with Bar Code Scanners, Time Clocks, Label Printers, Point of Sale Terminals, Receipt Printers, and more the USB to Serial Adapter offers 15kV surge protection for connected devices.
- Expand Your Serial Capabilities: Connect 2 legacy 9-pin serial device through a USB-A port to add legacy functionality to newer technologies with no serial port connections.
- **COM Retention:** COM Ports are fully configurable, and after reboots, port assignments are preserved.
- **USB Power:** Power is drawn from a USB connection, no bulky power supply or power outlet is required.
- Upstream: 1 USB port, Type B Female Connector
- Downstream: 2 Male DB9, w/ nuts
- LEDs: Power, TX / RX

Interested? LEARN MORE >

Questions? Speak to an engineering expert today!

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

¹ 1-727-209-1300 (Local) **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



PRODUCT SPECIFICATIONS

Serial Attributes

Looking for product documentation?

View CAD Models, Data sheet and Drawings here >



Adapter Output Current 150mA

Power Adapter Output Voltage 5V

External Power Required No

Compliance Country of Origin Taiwan

Color Black

Item Dimensions (L × W ×

H)

 $2.83 \times 2.24 \times 0.87$ in.

Mounting Style Din-Rail Mount, Surface Mount

Ports 2 Serial Ports

Material of Construction Steel
Screw Lock Compatible Yes

RS Signals DCD, RxD, TxD, DTR, GND, DSR, RTS, CTS, RI

Serial StandardsRS232Baud Rate921.6K bpsFIFO Receive128 bytesFIFO Transmit384 bytes

Data Bits 7,8

Parity None, Even, Odd, Mark, Space

Stop Bits 1, 1.5, 2

Flow Control Hardware (RTS, CTS), XON/XOFF

Software OS Support Win 11, Linux, Mac OSX, Win 10, Win 7, Win 8

Operating Temperature 0°C to 55°C (32°F to 131°F)

Environmental Storage Temperature -20 to 75°C (-4 to 167°F)

Humidity 5% ~ 95% (non-condensing)

Product Information Warranty 1 year from date of purchase

Chipset FTDI

Hardware LED Indicators Power, TX / RX

Upstream USB Ports 1 Type-B Female USB

Performance & Safety ESD Protection 15KV Surge Protection

Network Ethernet Compliance

ConnectorDB9 Male w/ NutsChip ModelFT2232D, ZT213LFEAWarranty1 year from date of purchase

Other Data Alias Sku USBG-2com-m

USB InterfaceUSB 2.0Weight.65 lbsDimensions $5 \times 4 \times 2.5$ in

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