# 1 Port USB to CAN Bus 1Mbps Speed w/Metal Case

**Metal USB CAN Bus Adapter**

Model No. **CG-1PRTMCAN**

This USB to Controller Area Network device (CAN) adapter installs and is automatically recognized by your operating system. It has +/- 16kV ESD protection for all signals and supports CAN 2.0A and CAN 2.0B. No external power is needed to run your CAN applications as the device runs from USB bus power

- Can be controlled over serial port using ASCII commands
- CAN bus speed up to 1Mbps
- Supports CAN 2.0A and CAN 2.0B protocols
- 512 bytes transmit/receive FIFO buffer for high speed data throughput.

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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**

**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

| | | |
|---|---|---|
| **Power** | **Input Voltage** | +5V DC |
| | **Adapter Power** | USB Bus Powered |
| **Physical Characteristics** | **Color** | Black |
| | **Item Dimensions (L × W × H)** | 61 x 50 x 23mm (LxWxH) |
| | **Item Weight** | 0.219 lbs. |
| | **Ports** | 1 CAN Bus Port |
| **Software** | **OS Support** | Win XP, Win 7, Win 8, Win 10, Linux, Mac OSX |
| **Hardware** | **Chipset** | ARM Cortex-M0 32-bit microcontroller |
| **Performance & Safety** | **Supported Data Speed** | 5kbps to 1Mbps for transmit & receive |
| **Other Data** | **UPC** | 045079161160 |
| | **Connector** | DB9 Male |
| | **USB Interface** | USB 2.0 |
| | **Weight** | 0.494 lbs |
| | **Dimensions** | 4.062 × 5.00 × 2.50 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

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✉ **sales@coolgear.com**