



USB to CAN Bus Adapter with Galvanic Isolation in Metal Case



USB to CAN Bus Adapter with Galvanic Isolation

Model No. CG-1PMGICAN



If you're using CAN Bus, this USB to CAN Bus adapter is for you. Built small for single port operations, this CAN Bus adapter employs galvanic isolation to catch stray signal noise produced by current. Operates with a DB9 and USB Type-B connector, no additional power source is needed.

- 2500V galvanic isolation, +/- 16kV ESD protection.
- 512 bytes transmit/receive FIFO buffer for high speed data throughput.
- Supports CAN 2.0A and CAN 2.0B protocols.
- CAN Bus Controller: Bosch C_CAN module

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Questions? Speak to an engineering expert today!

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

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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.

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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 >](#)




| | | |
|----------------------|------------------------------------|---|
| Environmental | Operating Temperature | 0 to 60C |
| Performance | Isolated/Surge Protected | Yes |
| Hardware | Chipset | ARM Cortex-M0 32-bit microcontroller |
| Power | Input Voltage | +5V DC |
| | Adapter Power | USB Bus Powered |
| Software | OS Support | Linux, Mac OSX, Win 10, Win 7, Win 8, Win 8.1, Win XP |
| USB | USB Type | USB 2.0 |
| | Isolated/Surge Protected | Yes |
| | Supported Data Speed | 5kbps to 1Mbps for transmit & receive |
| | Color | Black |
| Mechanical | Item Dimensions (L x W x H) | 61 x 50 x 23mm (LxWxH) |
| | Item Weight | 0.219 lbs. |
| | Ports | 1 Serial Port |
| | Connector | DB9 Male |
| Other Data | UPC | 045079161146 |
| | Weight | 0.493 lbs |
| | Dimensions | 4.062 x 5.00 x 2.50 in |

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