

Technical Data Sheet Rev 06-240726

2-Port USB to CAN Bus Adapter, DIN-Rail & Wall Mountable Metal Case

Model Number: **USB-2CAN-M**



Features

- 16kV ESD Protection. Powered by USB port, no external power required. Initialization & CAN bus status LED's
- Easy to use API provided along with sample source codes and GUI sample programs. Easy plug and play installation.
- CAN bus speed up to 1Mbps. 128 bytes transmit and 384 bytes receive FIFO buffer for high speed data throughput
- Supported CAN modes: Standard, Listen, Echo. Supports CAN 2.0A and CAN 2.0B protocols
- Designed by ARM Cortex-M0 32-bit microcontroller and the USB to UART chip. Supports SocketCAN (slcan driver) since kernel 2.6.38+

Package Contents

- Adapter
- Mounting Bracket

Specifications

OVERVIEW

Model No	USB-2CAN-M
Product Type	Network Serial Server
Compliance	None or N/A
UPC	045079163003
Country of Origin	Taiwan
LED indicators	Activity Fault
Chipset	GL852G
Electrical Protections	Yes

PHYSICAL

Ship Weight (lbs)	0.98 lbs
Ship Weight (kg)	0.45 kg
Item Weight	0.625 lbs
Length	4.525 inches
Width	3.339 inches
Height	1.033 inches
Material	Steel
Color	Black/Green
Mountable	Surface Mount

Specifications Cont.

CONNECTIONS

USB Specification	USB 2.0
Connector(s)	5-pin Terminal Block DB9 Male w/ Nuts USB 2.0 Type B Female
Maximum Data Rate	

SERIAL SPECS

Maximum Data Rate	1Mbps
Minimum Data Rate	5kbps
FIFO	512 bytes transmit and receive
Serial Modes	CANBUS

ENVIRONMENTAL

Operating Temperature	0C ~ 60C
Storage Temperature	-20C ~ 75C
Operating Humidity	5% to 95% RH

OS SUPPORT

Supported Operating Systems	Linux OSX 10 Windows 10 Windows 8 Windows 7
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WARRANTY

Warranty Period	1 Year
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PRODUCT URL

Mfg Page	https://www.coolgear.com/product/2-port-usb-to-can-bus-adapter-din-rail-wall-mountable-metal-case
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