

Technical Data Sheet Rev 06-250127

# 2-Port USB to CAN FD ISO Adapter

Model Number: CG-UCAN-2221



## Features

- High-Speed Communication: Supports CAN FD data rates up to 8 Mbps.
- Backward Compatibility: Works with classical CAN 2.0 A/B networks.
- Safe and Durable: Galvanic isolation up to 5700 Vrms for secure operation.
- Cross-Platform Support: Includes drivers for Windows and Linux, with SocketCAN compatibility.
- Supports ISO 11898-1:2015 and Bosch M\_CAN standards for broad compatibility.

## Package Contents

- Adapter
- USB Cable

## Specifications

### OVERVIEW

|                          |              |                               |                  |
|--------------------------|--------------|-------------------------------|------------------|
| <b>Model No</b>          | CG-UCAN-2221 | <b>Product Type</b>           | USB Isolator     |
| <b>Compliance</b>        | None or N/A  | <b>UPC</b>                    | 045079164673     |
| <b>Country of Origin</b> | Taiwan       | <b>LED indicators</b>         | Activity   Power |
| <b>Chipset</b>           | M487KIDAE    | <b>Electrical Protections</b> | N/A              |

### PHYSICAL

|                          |                            |                         |          |
|--------------------------|----------------------------|-------------------------|----------|
| <b>Ship Weight (lbs)</b> | 0.43 lbs                   | <b>Ship Weight (kg)</b> | 0.2 kg   |
| <b>Item Weight</b>       | 0.181 lbs                  | <b>Length</b>           | 4 inches |
| <b>Width</b>             | 3.75 inches                | <b>Height</b>           | 1 inches |
| <b>Material</b>          | Plastic                    | <b>Color</b>            | Black    |
| <b>Mountable</b>         | Surface Mount   Wall Mount |                         |          |

### Specifications Cont.

#### CONNECTIONS

|                   |   |
|-------------------|---|
| USB Specification | USB 2.0                                       |
| Connector(s)      | 10-pin Terminal Block   USB 2.0 Type B Female |
| Maximum Data Rate | 8 Mbps  |

#### SERIAL SPECS

|              |        |
|--------------|--------|
| Serial Modes | CANBUS |
|--------------|--------|

#### OS SUPPORT

|                             |   |
|-----------------------------|---|
| Supported Operating Systems | Linux   Windows 11   Windows 10   Windows 8   Windows 7 |
|-----------------------------|---|

#### WARRANTY

|                 |        |
|-----------------|--------|
| Warranty Period | 1 Year |
|-----------------|--------|

#### PRODUCT URL

|              |   |
|--------------|---|
| Product Page | <a href="https://www.coolgear.com/product/2-port-usb-to-can-fd-iso-adapter">https://www.coolgear.com/product/2-port-usb-to-can-fd-iso-adapter</a> |
|--------------|---|

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