

Technical Data Sheet Rev 06-250127

# 1-Port USB to CAN FD ISO Adapter

Model Number: CG-UCAN-1221



## 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-1221	<b>Product Type</b>	USB Isolator
<b>Compliance</b>	None or N/A	<b>UPC</b>	045079164666
<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
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#### OS SUPPORT

Supported Operating Systems	Linux   Windows 11   Windows 10   Windows 8   Windows 7
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#### WARRANTY

Warranty Period	1 Year
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#### PRODUCT URL

Product Page	<a href="https://www.coolgear.com/product/1-port-usb-to-can-fd-iso-adapter">https://www.coolgear.com/product/1-port-usb-to-can-fd-iso-adapter</a>
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### USB CHARGING & CONNECTIVITY EXPERTS

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