



CAN Bus Modules

# MPE-CAN2

### Features

- Supports CANBus 2.0A and 2.0B Specifications with 11-bits and 29bits Data Frames
- Up to 1M bits Baud Rate
- Support high layer protocol as SAE J1939 / OBDII / J1708 / TTCAN (Optional)
- Complies with EN61000-4-5 2.5kV Surge protection
- Complies with IEC 60950-1:2005 + A1: 2009 + A2:2013 2.5kV HiPOT protection
- Extra mounting hole and USB Interface for non-minipcie installation (Optional)
- -40°C to 85°C Operation Temperature

### Specifications

#### INTERFACE

- Mini-PCIE or USB (Optional)

#### IO PORTS

- One DB9 connector includes Dual CAN Bus and One J1708 ports

#### TEMPERATURE

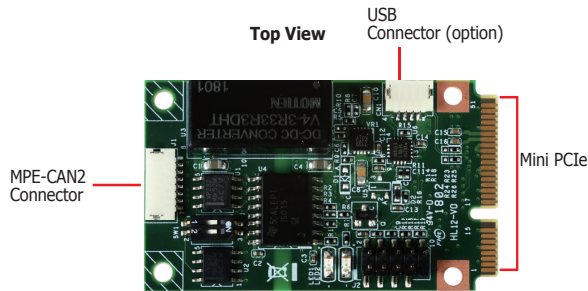
- Operating: -40°C to 85°C
- Storage: -40°C to 85°C

#### HUMIDITY

- Operating: 10% to 85%
- Storage: 10% to 90%

#### DIMENSIONS

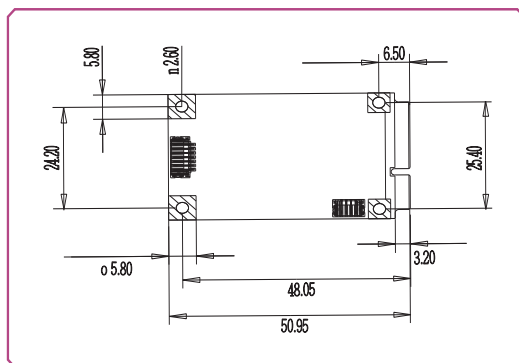
- 50.59mm x 30mm (1.99" x 1.18")



### Ordering Information

Model Name	P/N	Description
MPE-CAN2-MR	770-MPEC21-000G	MPE-CAN2 Mini-PCIE RAW CAN Module Card Assy. RoHS
MPE-CAN2-MR	770-MPEC21-100G	MPE-CAN2 Mini-PCIE Full CAN Module Card Assy. RoHS
MPE-CAN2-UR	770-MPEC21-200G	MPE-CAN2 USB RAW CAN Module Card Assy. RoHS
MPE-CAN2-UF	770-MPEC21-300G	MPE-CAN2 USB Full CAN Module Card Assy. RoHS
MPE-CAN2-MRV	770-MPEC21-400G	MPE-CAN2 Mini-PCIE RAW CAN Module Card Assy. For VC230, RoHS
MPE-CAN2-MFV	770-MPEC21-500G	MPE-CAN2 Mini-PCIE Full CAN Module Card Assy. For VC230, RoHS

### Mechanical Drawing



## Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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