



CAN Communication Module

Item number: CRM000CMCAN00000

The CAN Communication Module adds CAN protocol conversion to your network seamlessly and cost-effectively. Compatible with DA30D data stations or CR3000 HMIs. Seamless configuration using desktop software, converts between CAN and over 300 industrial protocols. No external power required. Ideal for a wide range of industrial applications.



Seamlessly add CAN communications capability to your network

Features and benefits

- ✓ **Communicates with CAN devices**
Add a CAN communication gateway to your network without additional gateways, devices or power sources. An all-in-one solution that upgrades your system easily and quickly at low cost.
- ✓ **User-friendly Crimson® configuration software**
Easily programmable interface powered by Crimson® configuration software.
- ✓ **Built-in termination resistor**
A built-in termination resistor is selectable through a switch.
- ✓ **LED status indicator**
A green/red status LED provides information about module status, including startup routine and error states.
- ✓ **Industry certified**
Suitable for hazardous environments with UL Class I, Division 2 listing and CE certifications. Compliant with EN 61326-1 for industrial locations and IEC/EN 61010-1.
- ✓ **Seamless and simple CAN protocol conversion**
Built-in protocol conversion makes it easy to integrate existing devices into CAN protocol networks. Conversion support between CAN and over 300 different industrial protocols.
- ✓ **Digital isolation function**
Built-in digital isolation protects the host device from the CAN bus and vice versa.
- ✓ **Easy to connect and remove**
Easy plug-in and removal of the module via proprietary USB connection.
- ✓ **Rugged and reliable in industrial environments**
Durable polycarbonate case body with stainless steel cover. Operating temperature of -10 °C to 50 °C.
- ✓ **Powered by host device**
Simple deployment with no external power supply needed. Maximum power is 1.2 W.

CAN Communication Module



General

Net Weight (g)	0.01
Packed Width (mm)	149.225
Packed Height (mm)	79.375
Packed Depth (mm)	168.275
Packed Weight (g)	177.01
Relative Humidity	85 % max relative humidity, non-condensing
Power Consumption (W)	0
Maximum Installation Altitude (m)	2000
Mounting	Wall mount
Housing Materials	Plastic
Packaging Material	Cardboard
Warranty (years)	2

Identification and Status

Product ID	CRM000CMCAN00000
Country of Origin	United States of America (the)
HS Code	8538909999
Dual Usage	No
Export Control Classification Number (ECCN)	EAR99

Physical Features

Connectors / Input / Output	Terminal
SD Card Slot	No

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Physical Features

Flash Drive	No
Contains Battery	No

Certifications and Standards

RoHS Compliant	Yes
CE	Yes
FCC	No
UKCA	No
UL	No
ATEX	No
DNV	No
KC	No