



DeviceNet Communication Module

Item number: CRM000CMDN000000

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



Seamlessly add DeviceNet communications capability to your network

Features and benefits

- ✓ **Communicates with DeviceNet devices**
Add a DeviceNet 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.
- ✓ **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.
- ✓ **Seamless and simple DeviceNet protocol conversion**
Built-in protocol conversion makes it easy to integrate existing devices into DeviceNet protocol networks. Conversion support between DeviceNet and over 300 different industrial protocols.
- ✓ **Digital isolation function**
Built-in digital isolation protects the host device from the DeviceNet bus and vice versa.
- ✓ **LED status indicator**
A green/red status LED provides information about module status, including startup routine, error states and module/network status.
- ✓ **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.



DeviceNet 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	CRM000CMDN000000
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