

DeviceNet communication module CRM000CMDN000000



- DeviceNet protocol conversion
 - Easy integration of selected Red Lion devices into DeviceNet protocol networks
 - Communication with any DeviceNet master possible
 - Converts between DeviceNet and more than 300 different protocols.
- All-in-one solution
 - No external devices and communication gateways required
 - Cost-effective Space and time saving
- -10 °C to +50 °C operating temperature
 - Works reliably in harsh environments
- Powered by the host device
 - Simplifies deployment by eliminating external power external power supply.
- Easy to program
 - Seamless configuration with Red Lion Desktop Crimson software.

<https://www.wachendorff-prozesstechnik.de/en/CRM000CMDN000000>

Description

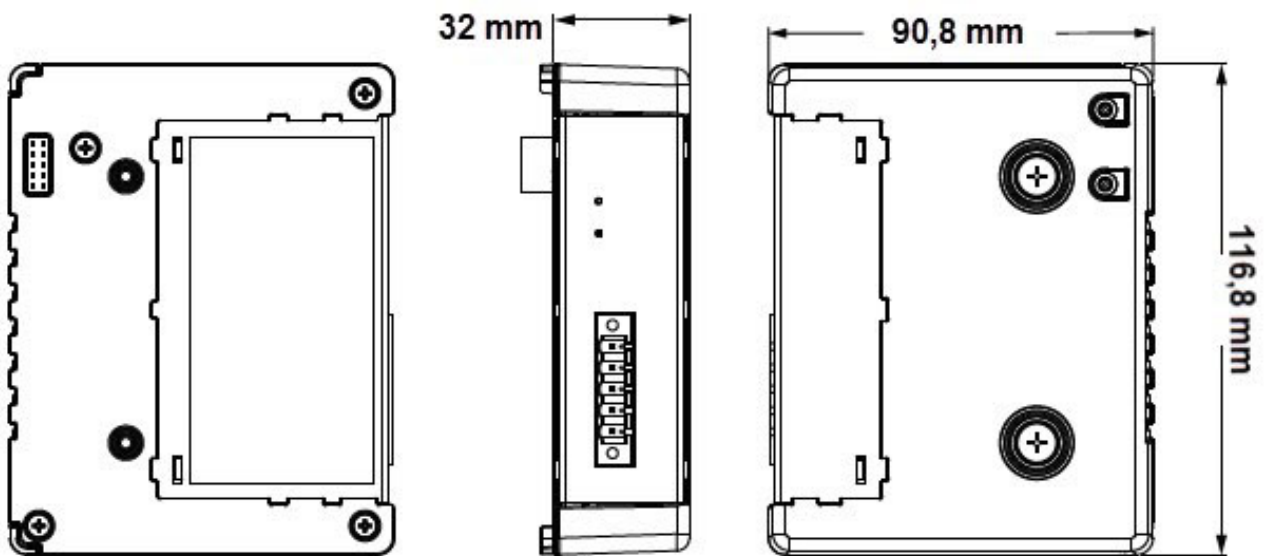
The CMDN DeviceNet communication module enables easy integration of Red Lion products into and translation to and from DeviceNet protocol networks. Configure the CMDN module using Red Lion's Crimson® software, which simplifies setup via an intuitive graphical user interface with drag-and-drop functionality.

Product details

Power supply:	CRM0 Max. Power: 1.2 W (provided by the host device)
Communication features:	DeviceNet protocol connection: Software programmable up to 500 Kbaud and digitally isolated. This port can be configured for various DeviceNet protocols. Isolation from host device 1000 VDC for 1 minute
Ambient conditions:	Operating temperature range: -10 °C to +50 °C Storage temperature range: -40 °C to +85 °C Relative humidity: 85 % max. relative humidity, non-condensing from 0 °C to +50 °C Altitude: Up to 2000 meters
Compatible HOST devices:	CR3000 Series DA30D High Performance Data Station
Certifications and conformities:	Product safety: UL Safety - Class I, Division 2, Groups A, B, C, D, Class II, Division 2, Groups F and G, Class III Hazardous areas CE-approved: EN 61326-1 on industrial sites IEC/EN 61010-1 RoHS compliant
Dimensions (W x H x D):	32 mm x 116.8 mm x 90.8 mm

Drawings

Dimensions





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