

I-CR

CAN Repeater Module

Datasheet



Product description

- Intercontroller CAN bus extension (where the maximum distance limit would be exceeded)
- Intercontroller CAN bus bus-tie bridging - makes groups of controllers in segments A and B "invisible" one for another depending on bus-tie breaker state, keeping the PC communication in function for all controllers
- One or more I-CR modules can be used
- UL certified



Order code: I-CR

Certifications

<p>This product is CE compliant.</p> <ul style="list-style-type: none"> • EN 60068-2-6 ed.2:2008 • EN 60068-2-27 ed.2:2010 • EN 60068-2-30, ed 2:06 • EN 61010-1:2003 	
<p>Marine certifications: DNV, GL, LR, BV, RMR</p>	

Technical data

Power supply

Voltage input	8 - 36 V DC
Consumption	0,1 A (depends on power supply)

Operating conditions

Operating temperature	- 40 to + 70 °C
Storage temperature	- 40 to + 80 °C
Humidity	85% without condensation

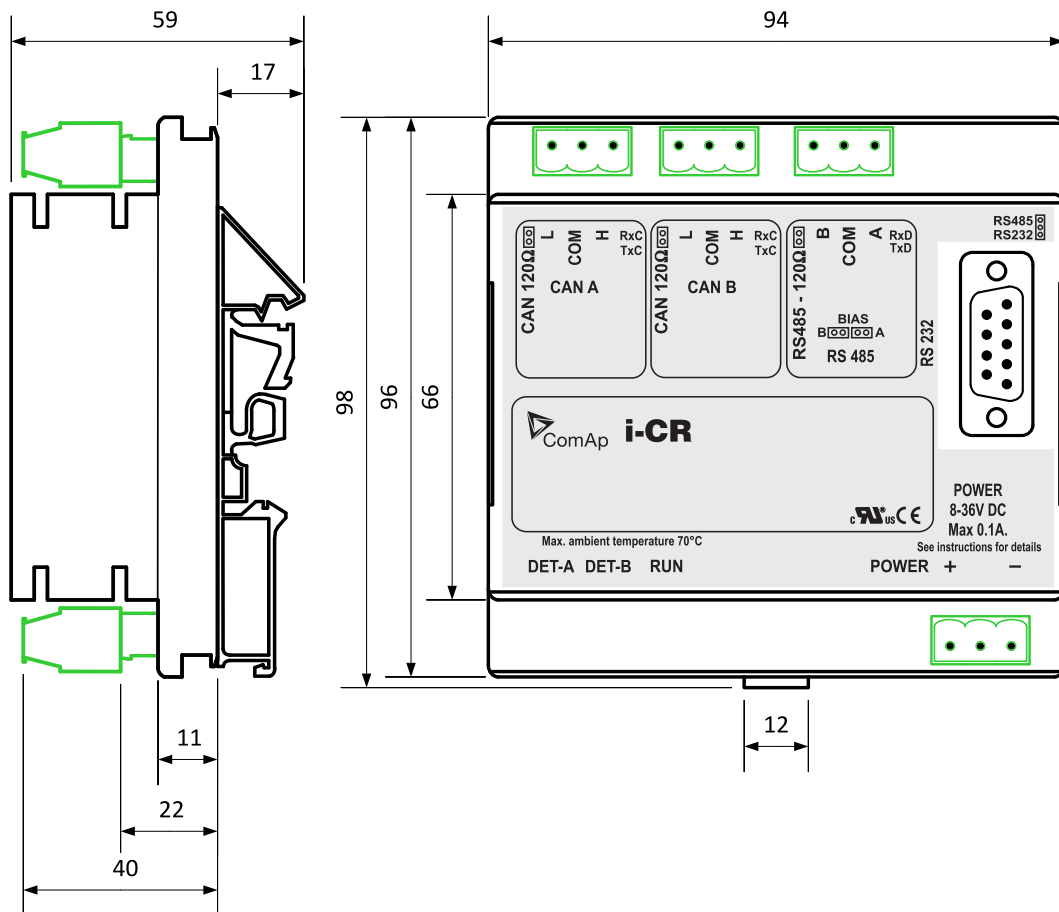
General information

Weight	300 g
Protection	IP20

CAN bus interface

Maximal CAN bus length	200 m (for 32C mode), 900 m (for 8C mode) galvanically separated
Speed	200 kBd
Nominal impedance	120 Ω

Dimensions, terminals and mounting



Note: All dimensions are in mm. The unit is mounted on DIN rail (35 mm).