

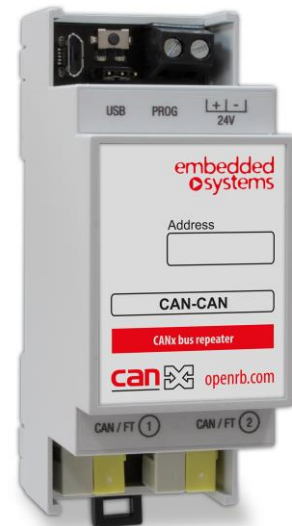
Embedded Systems SIA, VAT No LV40003411103
47. Katolu str., Rīga, LV 1003, LATVIA
Phone: +371 67648888, fax: +371 67205036, e-mail: sales@openrb.com

CAN-CANL repeater

ENG - Data sheet
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Application

CAN-CANL repeater is used to extend CANx line. The device is designed for DIN-rail mounting and requires 2 DIN-units.



Types of product

CAN-CANL	CAN-CAN repeater
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Standards and norms compliance

CE conformity:	EMBS-CE-190223/06	Electromagnetic compatibility
EMC:	EN61000-6-1	
	EN61000-6-3	
PCT	Certificate	

Technical data:

Power supply:	12-32 V DC	
	Power consumption stand-by	
	(at 24V):	25 mA
	Power consumption full load	
	(at 24V):	30 mA
	DC overvoltage protection:	±50 V
	Wrong wiring polarity protection	

Interface:	CAN FT microUSB	2 (galvanically isolated) 1, for flashing the device
Clamps:	CAN FT	CAN FT Connection Terminal 0.8mm ²
Enclosure:	Material: Color: Dimensions:	Polyamide Gray 15(W)x90(H)x56(L) mm
Protection:	IP20 according to EN 60529	
Usage temperature:	-5C ... +55C	
Storage temperature:	-20C ... +70C	
Net weight:	61g	
Gross weight:	73g	



Caution

Security advice

The installation and assembly of electrical equipment may only be performed by skilled electrician. The devices must not be used in any relation with equipment that supports, directly or indirectly, human health or life or with application that can result danger of people, animals or real value

Mounting advice

The devices are supplied in operational status. The cables connections included can be clamped to the housing if required.

Electrical connection

The devices are constructed for the operation of protective low voltage (SELV). Grounding of device not needed. When switching the power supply on or off, power surges must be avoided.

Connection diagram

