

CAN Bus Repeater/Isolator



- Extension of the CAN network
- Galvanic isolation
- Increasing of the nodes number
- Different baud rates selectable
- Independent of the used protocol

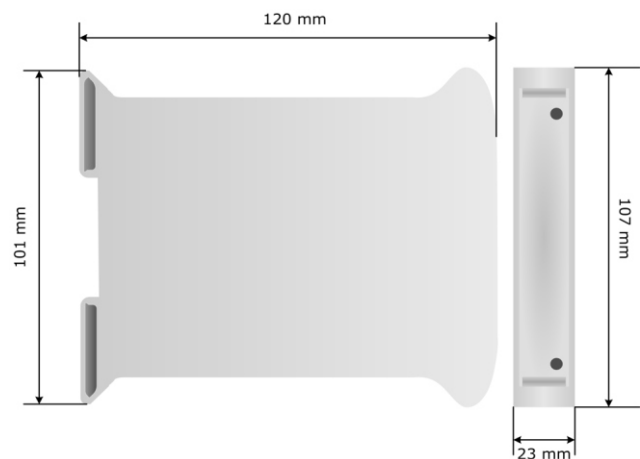
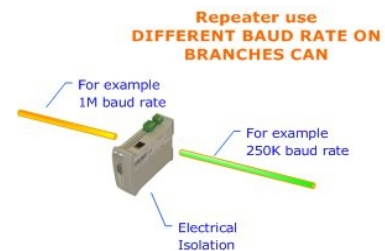
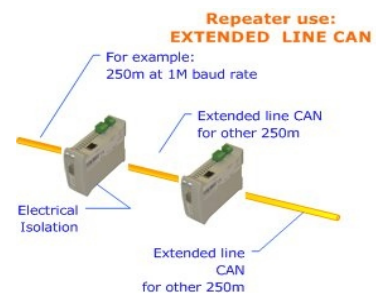
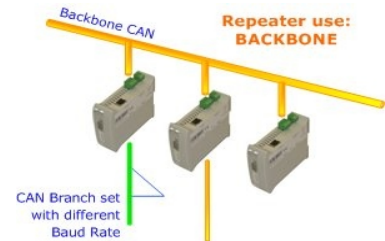


Ideal solution for the extension of your CAN network. Ideal for galvanic isolation. For use in motors and devices with electromagnetic interferences.

Usable as repeater for the following lines: **CANopen**, **Devicenet** and generic standard **ISO 11898**. The internal data processing will be carried by a 16-bit microprocessor. The double sided programming of the data transfer rate is possible, where the maximum baud rate is limited to a maximum of 1MBit. It is possible to install multiple repeaters in a single network. The unit can be easily mounted on a standard DIN rail.

Standard:	ISO 11898
Communication ports:	2 x CAN 2.0
Max. distance:	5.000 m for 10 kbps; 25 m for 1Mbps.
Baud rate:	10 k, 20 k, 50 k, 62,5 k, 100 k, 125 k, 250 k, 500 k, 800 k, 1.000 k
Galv. isolation:	>2000 VDC
DIP-switch:	Selection of different baud rates
LED's:	1 x power supply 2 x signal
Supply:	24 VDC , 200mA; 12/18 VAC , 200mA , 50/60 Hz
Operating temperature:	-20 °C to 70 °C
Humidity:	10 % to 80 % , non condensing
CE-Conformity:	EN 61000-6-2 FCC Standard part of class A
Dimensions:	120 x 23 x 107 mm (D x W x H)
Weight:	approx. 200 g
Mounting:	Mounting on DIN rail

Schematics:



Dimensions in mm

Order details

Type	Order-no.
CAN Bus Repeater for CAN 2.0A, CANopen	HD67117
CAN Bus Repeater for CAN 2.0B	HD67181