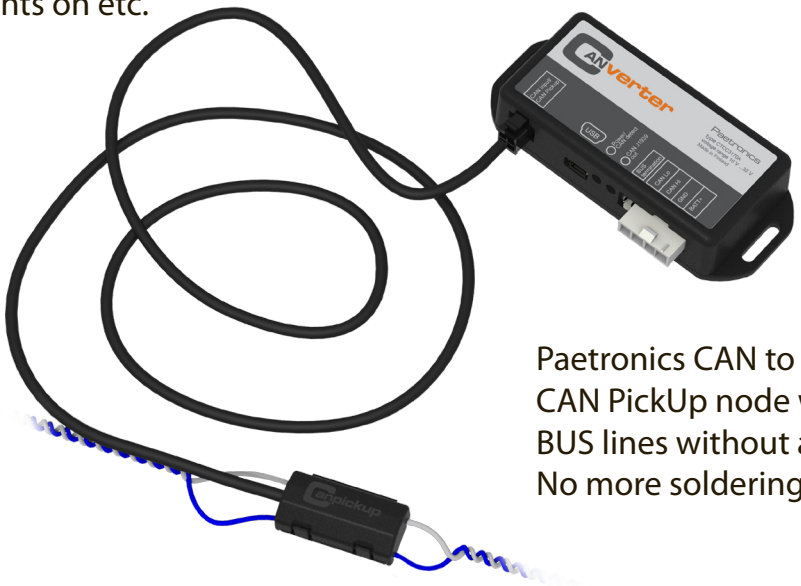
CANverter

Paetronics CAN to CAN converter is a small simple device which converts vehicle specific CAN Bus data to universal SAE J1939 format. Speed, RPM and Fuel information is supported from any vehicle. On request many other parameters may be converted to J1939 values, including odometer reading, doors open, lights on etc.



Paetronics CAN to CAN converter supports our own CAN PickUp node which may be installed on top of CAN BUS lines without any damage to vehicle wire harness. No more soldering, or direct contact to vehicle CAN Bus.

Technical parameters

Operating voltage:	+ 10V…32VDC
Operating power:	0,6W (typical) / 1,0W (max)
Interfaces:	Power supply input CAN Bus Lo / Hi signal input (any CAN Bus up to 500kb/s) Interface for Paetronics CAN PickUp device CAN Bus Lo / Hi signal output (vehicle CAN signals converted according to SAE J1939 standard) USB slave connector for CAN handler selection Selectable Bus termination resistor (120 ohm)
Indicator lights:	Green (power / CAN Bus input status indicator) Yellow (SAE J1939 output CAN indicator)
Operating temperature: **Maximum temperature:** **Storage temperature:**	- 30 °C … + 65 °C - 40 °C … + 70 °C - 40 °C … + 85 °C
IP class:	IP20
EMC Compatibility:	Radiated Emissions CISPR 25: 2002 Radiated RF-field Immunity ISO 11452-2: 2004 Conducted Transient Immunity ISO 7637-1: 2004 Compatible with UNECE E Regulation No. 10
Physical dimensions:	W 97mm (with flanges) x D 46mm (no plug and wires) x H 20mm, Weight 40g

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