SAE J2716 to CAN/RS-232 Gateway

The **SAE J2716 (SENT) to RS-232/CAN bus gateway** features two bi-directional SENT (Single Edge Nibble Transmission) channels, two analogue output channels, and either RS-232 or CAN bus interface. The flexibility of the device allows the user to use it as a PC interface / SENT data logger, a gateway for PLC or a test system, and generally for SENT communication monitoring and simulation. The analogue outputs offer the possibility to directly convert SENT data frame signals into an analogue voltage.

Features

- SENT-to-CAN or SENT-to-RS-232 Gateway
- SENT logger/tester/simulator
- 2 SAE J2716 (SENT) channels
- Each channel configurable as RX or TX, channels are independent
- Supports Fast and Slow Messages according to SAE J2716:2016 (Fast, Short Serial, and Enhanced Serial)
- Supports SENT/SPC
- Configurable SENT channel parameters – Tick Time, Nibble Count
- 2 analogue output channels (12-bit DAC, 0-4,095 V)
- On-board remanent memory
- Intelligent message filtration
- 1x DSUB9F (RS-232/CAN), 1x 8-pin terminal block
- Input power 9-30 V DC
- 4x LED (3x Status, 1x Power)
- 1x Reset switch
- 5V DC output with over-current protection
- Dimensions 108 x 54 x 30 mm
- Table or DIN-rail mount
- Hardware and firmware customization on request