

Hardware:

Evaluation of up to 8 different **PWM** Signals.

Generation of up to 8 different **PWM** Signals.

System **integration** via **CAN-Bus** (up to 1 Mbit/s).

Optionally available with **galvanic isolation**.

Inputs rated up to **30 V**.

Open Collector outputs with **Common High Side**.

Software:

All Channels are easily **configurable**.

Channels can be **switched off** individually.

Frequencies up to 200kHz, in steps of **0.1Hz** (applies to measurement and generation).

Pulse width measurement for **high time-resolutions**.

Frequency measurement.

PWM- Measurement:

- **Duty Cycle** in steps of **1%**

PWM- Generation:

Adjustable Duty cycles with resolutions ranging **between 5% - 95%** in **steps of 1%**.

Output of measurement data via **CAN-BUS**.

Measurement ranges:

- 2Hz – 2,2kHz
- 2kHz – 22kHz
- 20kHz – 200kHz

Configuration via **CAN-BUS**.

