## TUW - TECHNICAL FEATURES

1) Power supply 9..36VDC with overvoltage protection, polarity inversion and ESD 30KV;

2) Automotive Microcontroller NXP S912ZVCA19Fomkh
   (operational temperature  -40.. + 125 ° C);

3) nr. 1 CAN2.0B interface, speed up to 1MBIT /S with ISO Transceiver 11898-2: 2003 compliant (ESD 30KV protection); digitally programmable 120 ohm termination;

4) nr. 4 outputs (Cardinal directions) programmable High side with ON/OFF control, Maximum current 200mA with protection (Overvoltage, Overcurrent, Short-circuit);

5) nr. 2 analogue outputs (12bit resolution) for proportional indication of the directions with programmable voltage (unipolar): 0..5V;