

## MaxxECU input module

### Technical Data:

Supply voltage: 8-12V

Power consumption: 0.05A

Operating temperature: -40 till 125C

- 5x analog 0-5v inputs.
- 4x inputs for temperature.
- 4x digital inputs (eg switches).
- 1x 5V output for sensor supply.

The CAN module will provide additional inputs to MaxxECU EMS.

The inputs can be used to control functions in MaxxECU, control outputs, logging and display of values.

Sensor types can be freely configured by the user, but the most common has presets already configured as defaults.

**Pulse generated signals such as ethanol sensor can not be used with this module!**



Pin	Label	Description
1	DIN3	Digital IN 3 (black)
2	DIN4	Digital IN 4 (black)
3	AIN5	Analog IN 5 (black)
4	AIN4	Analog IN 4 (black)
5	AIN3	Analog IN 3 (black)
6	AIN2	Analog IN 2 (black)
7	AIN1	Analog IN 1 (black)
8	SGND	Sensor GND (brown)
9	12V	+12v Module power (red)
10	CAN H	CAN High (grey)
11	DIN 2	Digital IN 2 (black)
12	DIN 1	Digital IN 1 (black)
13	TEMP 1	Temperature IN 1 (black)
14	TEMP 2	Temperature IN 2 (black)
15	TEMP 3	Temperature IN 3 (black)
16	TEMP 4	Temperature IN 4 (black)
17	5V OUT	+5V sensor supply (red)
18	SGND	Sensor GND (brown)
19	PGND	Modul power GND (brown)
20	CAN L	CAN Low (pink)

### CAN-bus wiring

