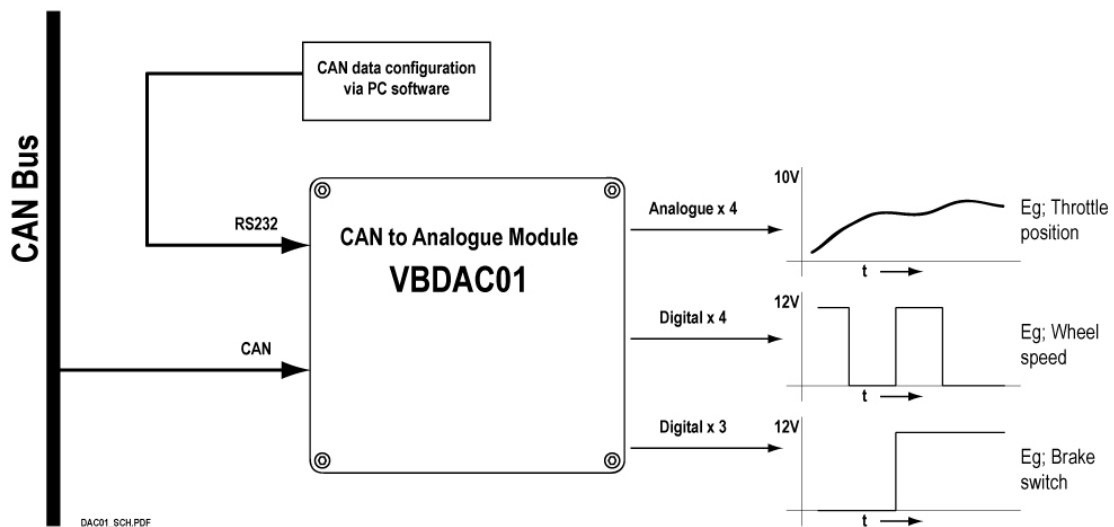




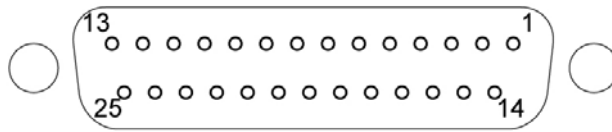
## Overview

The CAN to analogue output module is designed to convert CAN bus data into voltage form. In this way it is possible to log data from a CAN bus with data logging equipment not incorporating a CAN interface. Four analogue voltage outputs are available and these can be mapped using the configuration software to output virtually any CAN bus parameter. An example might be throttle position data read from CAN and converted into a 0 to 10v signal. The module is also equipped with seven digital outputs, of which four can be set as frequency generators.



## Specification

<b>Output Channels</b>	4 Analogue channels 7 Digital channels
<b>Output Signal Range</b>	
Analogue voltage	0 to +10 VDC
Digital	0v/+12 VDC
<b>Resolution</b>	
Analogue voltage	12 bit 2.44 mV per bit
Timer compare	16 bit
<b>Voltage Accuracy</b>	± 0.1 %
<b>Power supply voltage</b>	+12 VDC (± 10%)
<b>CAN</b>	
Type	CAN 2.0A or CAN 2.0B compatible
Baud Rates	250Kbit/s 500Kbit/s 1Mbit/s



25 way Female Sub D connector

Pin	Function	Pin	Function
1	Digital Output 1	14	Ground
2	Digital Output 2	15	Ground
3	Digital Output 3	16	Ground
4	Digital Output 4	17	Ground
5	Digital Output 5	18	Ground
6	Digital Output 6	19	Ground
7	Digital Output 7	20	Ground
8	Ground	21	Analogue Ground
9	Analogue Ground	22	Analogue Output 4
10	Analogue Output 3	23	Analogue Ground
11	Analogue Ground	24	Analogue Ground
12	Analogue Ground	25	Analogue Output 2
13	Analogue Output 1		