

Technical Specification

VDS 24 Datalogger



Environmental

Designed for use in vehicles or test rigs

-30°C to 85°C ambient temperature

4V-30V supply voltage

Enclosure is IP6K6 capable

Analogue Input

Standard input range 0...5V, fully protected

Other ranges e.g. 0...10V are also possible

Protected Power Supplies

2x200mA protected sensor power outputs

Used for powering external sensors, e.g. pressure, position etc.

Signal Capture Modes

24 analogue input channels at 1kHz sample frequency

4 analogue input channels at 6kHz sample frequency

Can Bus Capture Mode

Allows synchronisation of analogue input channels with CAN data

Configuration

In-house developed windows application to configure hardware and view logged data

Data is saved in .mdf file format

Post-processing possible with other data analysis tools

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For more information:

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