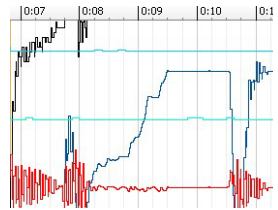




# DA99L2

## Compact, dual CAN data-logger



The DA99L2 logger provides latest generation card logging capability in a compact package for systems with CAN or serial data streams. The two CAN buses and card capacity of up to 1GB, combined with the supplied analysis software DLog99, make this a very powerful and flexible package.

GEMS data loggers have been used across the motorsport industry for many years and have proven themselves to be highly capable and reliable, helping teams to get every bit of information they require.

### + Features

- > Can receive in excess of 200 channels
- > Fully user configurable logger setup allowing data to be stored in 8 or 16 bit format to maximize the available run time
- > Advanced analysis software: Histograms, XY plots and Mathematical evaluator
- > CAN and Serial Datalinks
- > Beacon input for use with IR lap timing beacons and hand marker beacon
- > Programmable arbitration codes
- > Tested with PCMCIA cards up to 1 GB
- > Extendable using AD4 or AD8 modular analogue to CAN converters

### + Specifications

- > 2 CAN Bus links
- > Receives up to 254 channels
- > 2 RS232 Serial data links
- > 2x 5 way Autosport ASL connectors
- > Card types: PCMCIA SRAM, FLASH
- > Multi-function status LED
- > Logging rates up to 1KHz
- > Size: 108 x 101 x 23mm
- > Max data throughput: 20,000 samples per sec
- > Weight: 248 grams

### INDUSTRY SECTORS

- > Rallying
- > Racing
- > Engine Testing
- > Marine
- > Motorcycle
- > Commercial Vehicle
- > Aviation

### PRODUCTS AND SERVICES

- > Engine Management Systems.
- > Transmission/Differential Control Systems
- > Dash Display Systems
- > Data Acquisition Systems
- > Engine Calibration and Data Analysis Software

### CLIENT TESTIMONIAL

*"Sourcing all our essential on-board electronics from GEMS and working closely with GEMS technicians, we have achieved success by obtaining maximum performance and productivity."*

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