

CDL3 Club Display / Logger

The CDL3 Club Display / Logger is a cost-effective, plug and play Dash solution that offers professional level features without the hassle of a customised installation. It provides a complete, race-ready display and data system that can be adapted and expanded to suit various applications.

- CDL3 Backlit Club Display
- A professional level wiring loom, labelled and terminated to ensure a fast, easy installation
- A Club Shift Light Module (SLM-C), for warning and shift lights. The SLM-C is built in a separate housing to the CDL3 so that it can be correctly placed in the drivers line of sight
- 10Hz GPS with a magnetic base that can be mounted straight onto a vehicle roof
- Remote button loom so buttons can be placed where the driver can reach them
- Ethernet communications cable.

Functions

The CDL3 Club Display / Logger will allow you to perform the following functions.

- Data analysis using MoTeC's i2 software
- Lap timing
- Track mapping
- Shift lights and warnings
- ECU connection*
- Display of sensor values
- Engine performance measurement.

*RS232 connection to the ECU may require additional adapters



CDL3 Club Display / Logger



SLM-C Shift Light Module



10 Hz GPS



Button Loom



**Plug-in
Wiring Loom**

Using the CDL3 Display

The CDL3 Club Display has a professional level, terminated loom that is pre-configured to get the most out of your CDL3. This loom plugs into the back of the CDL3, and has labelled wires for each of the items that come with the CDL3 Track Logging Kit. The loom has these connections:

- **Power** – Plug the cigarette lighter power adapter into a spare power supply socket. If your vehicle does not have a power supply socket, cut off the adapter, and connect the red wire to a fused 12V source and the black wire to chassis ground.
- **GPS** – Ensure that you connect the GPS L10 unit **only** into the lead labelled "GPS". **Plugging a GPS into the SLM lead will damage the GPS.**
- **Buttons** – Plug in the button loom as supplied for alarm acknowledge (Red), next line (Green) and mode (Both buttons).
- **SLM** - Connect your Shift Light Module to this lead only.
- **ECU** – ECU communications are sent to the CDL3 via this connector. Terminated looms are available for OBD-II, MoTeC 'hundred series' ECUs and RS232 (M4, M48, M8 and other) RS232 connection may require an additional cable/adapter to be used in conjunction with the RS232 adapter.
- **Ethernet** – For communications between your CDL3 and a PC for configuration

CDL3 Club Display Options:

CDL3 Logging upgrade (8M)

CDL3 Terminated Loom

Two Button Loom

10Hz GPS L10

SLM-C Club Shift Light Module

Cable Network RJ45

See CDL3 manual and individual datasheets for further installation instructions.



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Additional accessories

CDL3 to OBD-II

A terminated OBD-II loom that connects the CDL3 loom to a vehicle's OBD-II port with no other wiring required. This allows vehicles 2007 or newer to easily use the CDL3.

CDL3 to CAN ECU

This loom lets a user install the CDL3 into their M400/M600/M800/M84 equipped car without requiring custom wiring. Simply plug the AMP connector into the ECU download port, and the other end into the ECU connector.

CDL3 to RS232 ECU

For users with RS232 based ECUs you can plug this loom into your D9 download cable, and the other into your CDL3 loom ECU connector to get data from your ECU. Additional adapters may be required in some instances.

CDL3 I/O Loom

When combined with the CDL3 I/O upgrade, this loom adds 6 Inputs to your CDL3 loom in a simple, easy to install fashion. This loom has 2 meter flying leads, and adds 4 AVs and 2 ATs to your system.

Terminated Curly Cord

The terminated curly cord allows the CDL3 buttons to be moved onto the steering wheel with ease.



The loom is pre-terminated with a 6 pin DTM, and has 6 straight through wires, allowing for additional buttons if required.

Supplied products may differ slightly to these images.

