

## GPS-L10

Part Number #41304

### Basic specifications

#### Inputs

- Power supply 5 V

#### Communications

- 1 x RS232
- Baud rate: 38400

#### Physical

- Unit size: 48 mm x 41 mm x 14 mm
- Weight: 106 g
- 1 x 4 pin DTM connector with 3 m flying lead
- Mounting: Magnetic Base

### Other information

#### Compatibility

- MoTeC Dash/Data Loggers (excl. original ADLs)
  - ACL/ADL3/ADL2/SDL3/SDL

#### Important

The GPS-L10 requires a 5V power supply any more than this will damage the GPS.

For detailed specifications, please refer to GPS-L10 User Manual.



The GPS-L10 is a 10 Hz GPS that is suitable for use with MoTeC Dash/Data Loggers. It provides speed and position information, as well as altitude, heading, date, time and GPS statistics.

#### Features

- Robust with fast acquisition
- Built-in antenna with a flying lead and DTM connector
- Ideal for marine sports and other applications with no wheel speed
- Can be used as a lap timing alternative to traditional beacons in some applications, e.g. circuit racing.
- Use with MoTeC's **i2** data analysis software to create track maps and compare driven lines

#### Connector and Pinout

Connector		
DTM 4 pin male		
Mating connector DTM 4 pin #68054		
Pin No	Colour	Description
1	Black	Ground (Battery —)
2	Green	RS232 Tx (Transmit)
3	White	RS232 Rx (Receive)
4	Red	5V