



Document Number		DDB0034	
Title		New Product Release: DHB	
Approved By		PM	
Revision	Date	Prepared By	Change History
1	2/07/2009	AW	

New Product Release

MoTeC is proud to announce the release of the **DHB – Dual Half Bridge**.

The DHB is a high current amplifier which allows low current auxiliary outputs to drive high current loads such as motors. It contains two high current half bridge outputs enabling it to drive a single motor in two directions, or drive two motors in a single direction. It is also capable of high speed PWM, which can be used for speed control of motors and for other purposes.

The DHB connects to any auxiliary output of a MoTeC ECU or Dash Logger, which performs the control function, such as PWM speed control, direction control or servo control.

The fully sealed case makes the DHB suitable for under bonnet mounting.

Application Examples

- Servo motor e.g. active wing control, boat trim control, inlet runner length control, variable valve lift.
- Motor speed control e.g. electric water pump, thermo fan, fuel pump.
- Solenoid control.

Availability

The new DHB is available now.

Specifications

For detailed specifications see attached datasheet.

Parts Number

MoTeC Part No.	Description
#41213	DHB

Should you have any further queries regarding this bulletin, do not hesitate to contact MoTeC support.

Ph: +61 3 9761 5050
Fax: +61 3 9761 6627
Email: support@motec.com.au

MoTeC Research Centre
121 Merrindale Drive
Croydon South
3136 Victoria, Australia