



Competition Electrical Systems

Catalog 2006

**2193 Avon Industrial Dr.
Rochester Hills, MI 48309
(248) 844-1060 Fax (248) 844-1063**

MoTeC ENGINE MANAGEMENT

Engine Management Systems



	M4	M48	M800	M880
Connector Type	AMP 36 Way	AMP 36 Way	T&B Connectors	Autosport
Physical Size	4.7" X 3.9" X 1.4"	5.9" X 3.9" X 1.4"	5.8" X 4.1" X 1.6"	5.8" X 4.1" X 1.6"
Drive by Wire	-	-	Yes	Yes
Traction/Launch Control	Yes	Yes	Yes	Yes
Memory Available	512Kb	512Kb	1MB	4MB
Injector Outputs	4	8	8	8
Ignition Outputs	4	2	6	6
Lambda	Single Wideband	Single Wideband	Dual Wideband	Dual Wideband
Sequential Injection	4	8	8	8
Programming	DOS	DOS	Windows	Windows

MoTeC ADL2 DASH DISPLAY AND DATA LOGGER

MoTeC ADL2 Dash Display and Logger Features

- Billet Aluminum Case with 79 Pin Autosport
- Easy to Read LCD Display
- USB / CAN / RS232 Communication
- Dash Manager allows 3 programmable pages
- Logging Rates up to 1000 Hz
- Memory upgrades to 16MB
- Standard Inputs 14 Analog and 10 Digital
- Input upgrades available to 28 Analog and 12 Digital
- Expandable Input Capability using a MoTeC E888
- Data Analysis Software Interpreter
- Download rates of 500Kb/Sec (USB)



MoTeC SDL SPORT DASH DISPLAY AND DATA LOGGER

MoTeC Sport Dash Display and Logger Features

- Same Superior Construction as the ADL2
- Easy to Read LCD Display
- USB / CAN / RS232 Communication
- Simplified Software from ADL2
- Internal Lateral and Vertical Accelerometers
- Logging Rates up to 200 Hz
- Memory upgrades to 8MB
- Inputs include 12 Analog and 6 Digital
- Data Analysis Software Interpreter
- Download rates of 500Kb/Sec (USB)



MoTeC STEERING WHEEL DISPLAY DASH

MoTeC Steering Wheel Features

- Manufactured from 6061-T6 Aluminum Housing
- Easy to Read LCD Display
- Super Bright LED Shift Lights prevent washing out in sunlight
- Communicates with MoTeC ADL2 or M800 ECU via CAN
- Incorporated switches programmable for pit speed, drink bottle, radio, etc.
- Several Steering Wheel Options



MoTeC PRODUCTS COMING IN 2006



MoTeC Vehicle PC

- Central Data Logger and Communication Hub.
- 400MHz Microprocessor
- Memory
 - 8 MB onboard
 - Expandable using CF, SD, USB etc.
- Fast Data Download
 - Removable Cards, Wired Ethernet, Wireless Ethernet
- Expansion Slots
 - 2 Compact Flash
 - 2 Card Bus Slots
- Measurement Inputs
 - Data Collection via Expander Modules
 - Up to 500 Inputs using Expansion Modules
- Communications
 - Wireless Ethernet (54MBit)
 - Wired Ethernet (10/100Mbit)
 - 2 Sets of Can
 - 1 RS232
 - 1 USB Master (Memory Stick-Video Camera)
 - 1 RS 232 / 485 / 422

MoTeC VIM Input Expander

- Remote Can Bus Communications to VPC
- 8 Single Ended Inputs (0-5 Volts)
 - 500 Hertz
 - 24 Bit Resolution
- 8 Differential Analog Inputs
 - 1,000 Hertz
 - 24 Bit Resolution
- 4 High Speed Analog
 - 20,000 Hertz
 - 12 Bit Resolution
- High Speed Inputs
 - 2 Single Ended Inputs (0-5 Volts)
 - 20,000 Hertz
 - 12 Bit Resolution
- Digital Inputs
 - Suitable for Hall or Magnetic Speed Sensors
 - Programmable Input Trigger Levels

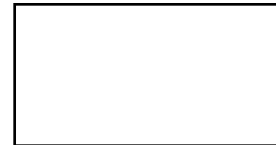


**Interpreter 2 Software
is also Scheduled for
2006**

Visit us on the Web at WWW.P-R-S.COM!



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Or Current Resident