

	CDL3	ADL3	C125	C185
<b>GENERAL</b>				
Connector type	34 pin AMP	79 pin Autosport	34 pin AMP	79 pin Autosport
Size 180mm x 91mm x 18mm (excluding connector)	✓	✓		
Size 134.5mm x 103.9mm x 20.2mm (excluding connector)			✓	✓
"Power supply (8V - 32V, 0.15A)"	✓	✓	✓ (0.5A typical at 14V)	✓ (0.5A typical at 14V)
Built-in 3 axis G Sensor (+/-5g)	✓	✓	✓	✓
<b>INPUTS</b>				
Analogue voltage	0 (optional I/O upgrade to 4)	10 (optional upgrade to 24)	0 (optional I/O upgrade to 6)	10 (optional upgrade to 20)
Analogue temperature	0 (optional I/O upgrade to 2)	4 (optional upgrade to 8)	0 (optional I/O upgrade to 2)	4 (optional upgrade to 8)
Digital	2	4	2	4
Speed	1 (optional I/O upgrade to 3)	4	3	4
Switch	✗	4	✗	2
Wideband Lambda	via PLM or LTC	via PLM or LTC	via PLM or LTC	via PLM or LTC
Expansion units	E888; 8 thermocouples only	up to 2 x SVIM and 2 x E888/E816	E888; E816	up to 2 x SVIM and 2 x E888/E816
Standard Input/Output total	3 (optional I/O upgrade to 15)	30 (optional I/O upgrade to 52)	5 (optional I/O upgrade to 17)	30 (optional I/O upgrade to 44)
<b>DATA ACQUISITION AND TELEMETRY</b>				
Standard data logging memory	✗	16 MB	✗	250 MB
Optional data logging memory	8 MB	250 MB	120 MB	500 MB
Logging rates	1 - 500 Hz	1 - 1000 Hz	1 - 500 Hz	1 - 1000 Hz
Analysis using i2 Standard	data logging upgrade required	✓	data logging upgrade required	✓
Analysis using i2 Pro	optional upgrade available	optional upgrade available	optional upgrade available	optional upgrade available
"Telemetry, Remote logging"	✗	optional upgrade available	✗	optional upgrade available
<b>DISPLAY</b>				
Reflective LCD	✓	✓	✗	✗
Backlit LCD	✓	optional	✗	✗
Colour TFT LCD (Anti-Reflective)	✗	✗	✓	✓
Customisable display screen layouts	3 layouts	3 layouts	3 layouts (X2 styles, X4 colours)	3 layouts (X2 styles, X4 colours)
<b>COMMUNICATIONS</b>				
CAN Physical bus (with programmable bus speeds)	2	2	2	4
CAN Communications templates	20 per CAN bus	32 per CAN bus	50 per CAN bus	50 per CAN bus
CAN OBDII compatibility	✓	✓	✓	✓
RS232	1	1	2	2
Switchable CAN to RS232 inputs	2	2	1	2
Ethernet IPV6 (PC connection)	✓	✓	✓	✓
<b>OUTPUTS</b>				
"Digital, Switched, PWM"	0 (optional I/O upgrade to 4)	4 (optional upgrade to 8)	0 (optional I/O upgrade to 4)	6
Expansion units	✗	up to 2 x E888/E816	up to 2 x E888/E816	up to 2 x E888/E816
<b>CALCULATIONS</b>				
"Speed, Trip distance and Odometer"	✓	✓	✓	✓
"Lap time, Lap number, Lap time Gain/Loss"	✓	✓	✓	✓
Gear detection	✓	✓	✓	✓
Maths functions	✗	✓	✗	optional upgrade available
Fuel prediction	✓	✓	✓	✓
User conditions	20	50	20	20 (optional upgrade to 50)



## DISPLAY LOGGERS

- Choose between MoTeC's long standing iconic dash models or the new high performance colour display logger series with improved clarity and enhanced functionality.
- Logging can be used to monitor the health of the vehicle, improve driver technique, eliminate trial and error testing and speed up improvements, store data for archiving and retrieval.
- MoTeC's i2 data analysis software provides all the tools for comprehensive analysis of logged data.



Get more information on MoTeC products at  
[www.motec.com/webinars](http://www.motec.com/webinars)



**Race smart.**