



AOP-8

8 Channel 12 Bit Analogue Output card

This AOP provides 8 analogue outputs in the range 0-10V, at up to 10mA per channel.

It is designed to drive external devices such as controllers and motors and can be used where an analogue control voltage at up to 10mA is needed.

- 8 independent analogue outputs
- 12 Bit resolution
- 0-10Volts, programmable output
- 1.5µs settling time
- Non-linearity ± 1 bit
- Available with DLL for Windows
- 50 way IDC connector



Options

- 50 way screw terminal adapter
- 1 metre cable with IDC connector
- Windows 3.1 DLL driver

Technical Specification

Analogue output channels:	8 independent output
Maximum output voltage:	10 V DC
Maximum load current:	10mA DC
Resolution:	12 Bit monotonic
Accuracy:	Non-linearity ± 1 bit
Gain Time:	± 6 bit
Settling time:	1.5µs
Data Transfer:	Via I/O port
Power requirement:	5 Volts DC 350mA typical
Height:	107mm
Length:	132mm
Connectors:	50 way male IDC header



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