



**DESCRIPTION**

The ADS is a multifunction analogue output module that is designed to convert 1 or 2 x 0-10 volt input signals to 2 or 4 x 0-10 volt outputs.  
Two AO outputs are operated in sequence from one input with a dead band adjustment of 0 to 1 volt between outputs.  
The outputs can be individually inverted to operate on 0 to 10 volts or 10 to 0 volts. The inputs and outputs can be selected to operate on 2-10 volts if required.

**FEATURES**

- \* 24 volts AC/DC supply
- \* 2 x Input signals to control 2 x sequenced outputs
- \* Outputs can operate 0 to 10 or 10 to 0 volts
- \* Dead band adjustment 1 volts ( $\pm 0.5$  volts from midpoint VR1 and VR2)
- \* Inputs and outputs can operate on 0-10 volts or 2-10 volts
- \* LED Power ON indication
- \* DIN Rail Mounting
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**SPECIFICATION**

Input	2 x 0-10 volts or 2-10 volts
Output	4 x 0-10 volts or 2-10 volts (rated 5mA each) AO1 & 2 in sequence AO2 & 4 in sequence Outputs can be individually inverted
Power Supply	24 volts AC or DC ( $\pm 15\%$ )
Power Consumption	25mA (max.)
Adjustments	Dead band AO 1/2 0 to 1 volts (VR1) Dead band AO 3/4 0 to 1 volts (VR2) Db is set + and - 0.5 volts across the midpoint
Terminals	Max. cable size 1.0mm
Operating Temperature	0 to +50°C
Dimensions	85mm High 80mm Wide 45mm Deep
Mounting	DIN Rail