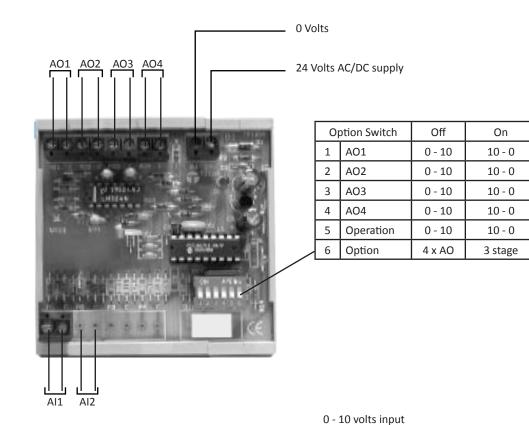
VR1 Dead band AO1-2

VR2 Dead band AO3-4



## DESCRIPTION

The ADS is a multifunction analogue output module that is designed to convert 1 or  $2 \times 0-10$  volt input signals to 2 or  $4 \times 0-10$  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
- \* DIN Rail Mounting

## SPECIFICATION

0

0

10V

V out

Input 2 x 0-10 volts or 2-10 volts
Output 4 x 0-10 volts or 2-10 volts (rated

Db 0 1 volt

5mA each)

AO1 & 2 in sequence AO2 & 4 in sequence

Output 2

Outputs can be individually inverted

10V

Power Supply 24 volts AC or DC (± 15%)

Power Consumption 25mA (max.)

Output 1

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