

Output Module IO/AX4.2



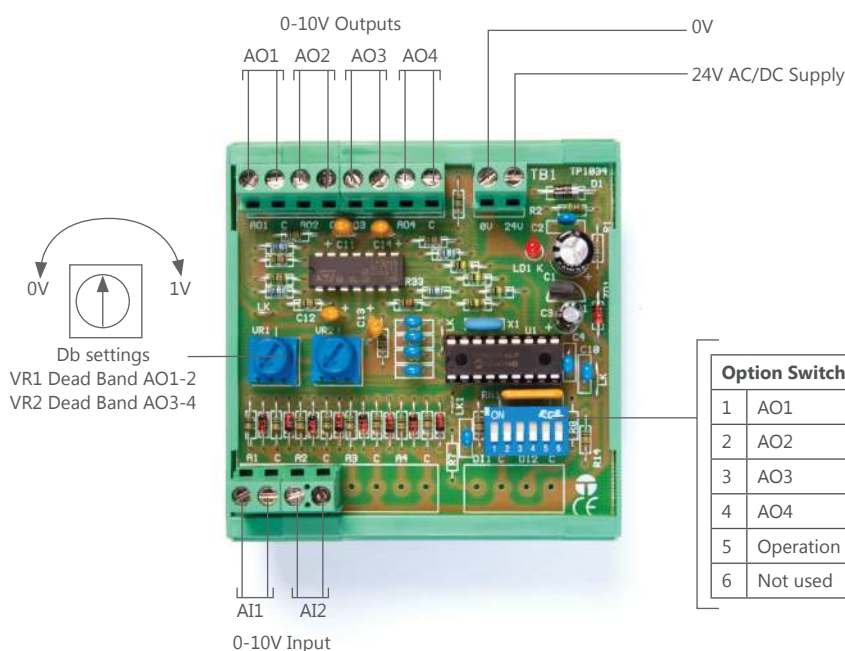
The IO/AX4.2 module can be used for converting 0-10V control signals to a dual output for heat and cool applications.

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 0-10V or 10-0V. The inputs and outputs can be selected to operate on 2-10V if required.

Specification

Power Supply:	24V AC/DC +/-10%
Input Control:	2 x 0-10V or 2-10V
Output:	4 x 0-10V or 2-10V (rated 5mA each) AO1 & 2 in sequence AO3 & 4 in sequence Outputs can be individually inverted
Power Consumption:	25 mA max
Settings and Options:	See table for selections
Adjustments:	Dead band AO 1/2 0-1V (VR1) Dead band AO 3/4 0-1V (VR2) Db is set + and - 0.5V
Terminals:	1.0mm recommended 2.5mm max
Operating Temperature:	0 to 50°C
Operating Humidity:	5-80% non-condensing
Dimensions:	85mm high, 80 mm wide, 45 mm deep
Country of Origin:	UK
Mounting:	DIN Rail
Product Code:	IO/AX4.2

Connections



Option Switch	Off	On
1 AO1	0-10	10-0
2 AO2	0-10	10-0
3 AO3	0-10	10-0
4 AO4	0-10	10-0
5 Operation	0-10	2-10
6 Not used	-	-

Wiring note: All 0-10V connections are common on the AX4 module

