# AX-DAOM
## Dual Analogue Output Module

**AXIO**



## Product Overview

The AX-DAOM converts a 0-10Vdc or 2-10Vdc input signal to two 0-10Vdc or 2-10Vdc output signals, with an adjustable deadband. Either output can be inverted via a jumper. The unit is powered from 24Vac/dc and has Rising Clamp Screw Terminals. The AX-DAOM is designed to mount onto TS35 section DIN rail.

## Features

- 2 x 0-10Vdc or 2-10Vdc outputs
- 1 x 0-10Vdc or 2-10Vdc input
- Individual inversion of outputs
- 24Vac/dc supply
- Adjustable deadband
- High quality Rising Clamp Terminals
- DIN rail mounting

## Product Specifications

| | |
|---|---|
| Input Signal | 0-10Vdc or 2-10Vdc |
| Output Signal | 2 x 0-10Vdc or 2-10Vdc @ max load 10mA each |
| Power Supply | 24Vac/dc ±15% 40mA max @ 24Vdc |
| Terminals | Rising Clamp for 0.5-2.5mm² cable |
| LED Indicators | Flashes to indicate operation |
| Ambient Temperature Range | 0 to 50˚C |
| Dimensions | 78(W) x 92.5(H) x 50(D)mm (approx) |
| Country of Origin | United Kingdom |

## Order Codes

| | |
|---|---|
| AX-DAOM | Dual Analogue Output Module |

## Installation

The AX-DAOM should be installed by a suitably qualified technician in conjunction with any guidelines for the equipment it is to be connected to and any local regulations. Field wiring should be installed to satisfy the requirements set out by the manufacturer of the equipment that the module is being connected to.
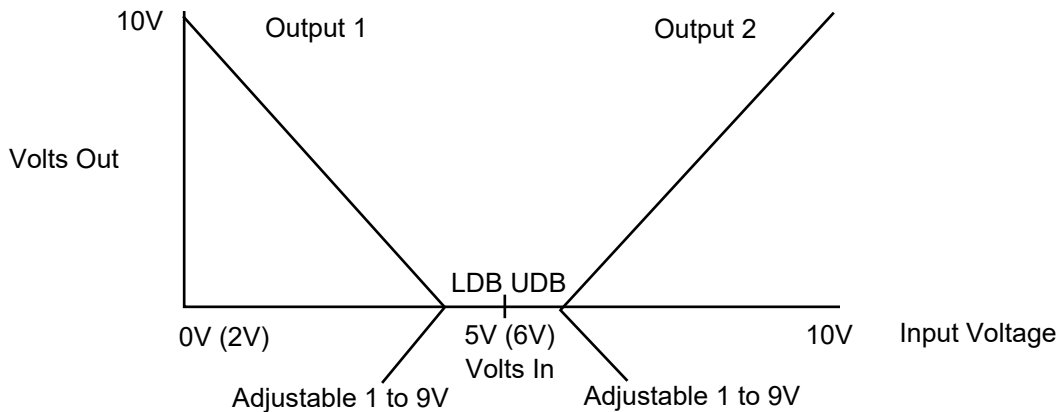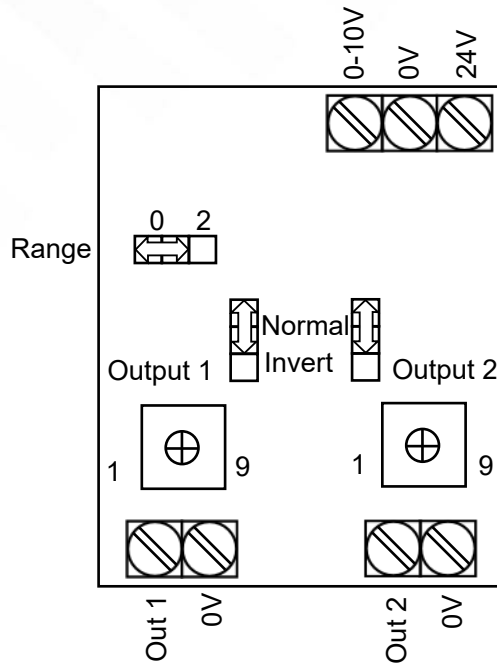


## Configuration

Potentiometers
Cut-off points can be adjusted to overlap if required. LED flashes faster when this adjustment is made.

## Commissioning

The units come factory fitted with the deadband approximately between 4 and 6 volts if you require a different setting. Adjust the relevant potentiometer as required.

0 selects 0-10V input and outputs
2 selects 2-10V input and outputs (if inputs are less than 1V both outputs will be 0V - fault condition).

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