



DESCRIPTION

The AAP is a multifunction analogue output module that is designed to convert up to 4 x 0-10 Volt input signals to a variety of 0-10 Volt outputs that can be used for priority signaling, averaging and differential measurement. The inputs and outputs can be selected to operate on 0-10 Volts or 2-10 Volts if required.

Outputs provided are as follows:
 Average of Inputs 1,2,3 or 4 to output AO1
 Highest of Input 1,2,3 or 4 to output AO2 (priority signaling)
 Lowest of Input 1,2,3 or 4 to output AO3 (priority signaling)
 Differential of Inputs 1 & 2 to output AO4 equal to the differential value.

FEATURES

- * Microprocessor Based
- * 24 Volts AC or DC Supply
- * Operation can be 0-10 or 2-10 Volts
- * LED Power ON indication
- * DIN Rail Mounting

SPECIFICATION

Input 4 x 0-10 Volt or 2-10 Volt

Output 4 x 0-10 Volt or 2-10 Volts (rated 5mA each) see diagram for AO configuration

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

Power Consumption 25mA (max.)

Settings & Options See table for selections

Terminals Max. cable size 1.0mm

Operating Temp 0 to +50°C

Dimensions 82mm High
80mm Wide
45mm Deep

Mounting DIN Rail

Order Code AAP