

BAO 08

Analog output module

Overview

- 8-channel analog output module for Atlas RTU/PLC family
- Milliampere set-points
- Software programmable output range.
- LED indicators of module operation/fault.

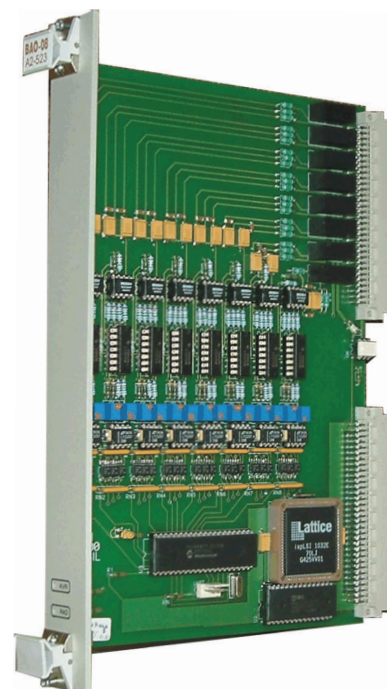
Application

8-channel analog output module for analog regulation (set-point milliampere values).

Design

Double Eurocard (233.4x162.5mm). Front mask dimensions: 262x30mm.

Module is designed for standard 19" racks.



Terminal Connection

Number of outputs	8
Galvanic isolation	500V between outputs and outputs and electronics.
Interface	optocoupler

Technical Data

Output characteristics

Current output (bipolar)	-20 to 20mA
	0 to 20mA
	4 to 20mA
	0 to 10mA
	-10 to +10mA
	-5 to +5mA
Maximum load	500 Ω

D/A converter

Resolution	12bits
Accuracy	+/- 0.03%
Minimum access period	10 ms

Power supply

internal +5V, 500mA
external +12V, 500mA

Power consumption

500mA@5VDC
500mA@12VDC

Temperature

Operational (standard) 0 to 50°C

Relative humidity

5 to 95% non condensing