

BAO 08

Analog output module

Overview

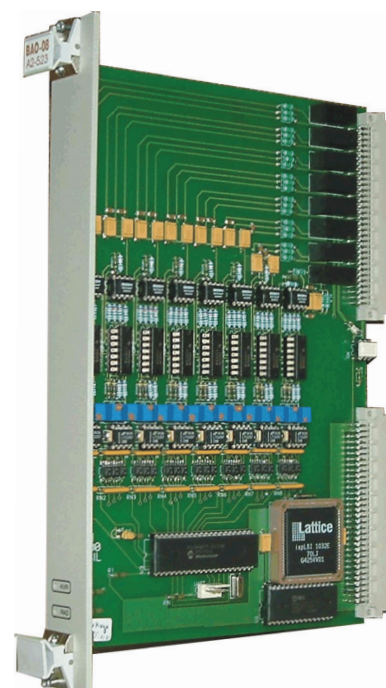
- 8-channel analog output module for Atlas RTU/PLC family
- Milliampere set-points
- Software programmable output range.
- LED indicators of module operation/fault.

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	
Relative humidity	Operational (standard) 0 to 50°C
	5 to 95% non condensing