

Energom-M304

4 channels Analog Output Module

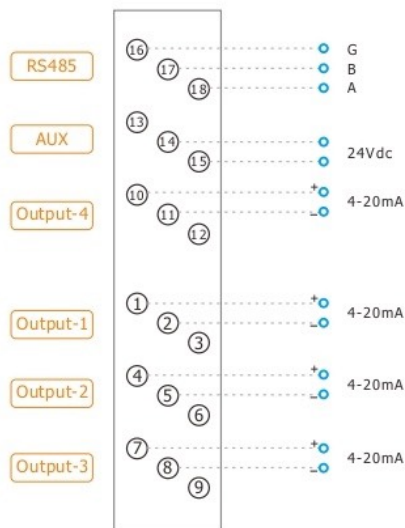
Description

The analog output module provides isolation between 4-channels current outputs, power, and network circuits.

Support RS-485 Modbus RTU protocol, can be works as independent signal isolator with communication. Multiple M series modules combine with Energom-MWG1 to build remote I/O DAS system.



Typical wiring



Technical characteristics

Power supply:	
Power Supply	15~30Vdc or 10~24Vac
Power Consumption	≅ 2.5W
I/O capacity:	
Valid output range	4-20mA *4 (Full input range 0-22mA)
Response Time	< 200ms
Accuracy	±0.05% F.S. (Calibrating Temp. 25±2 C)
Zero Drift	Auto Calibration
A/D resolution	24 bit
Output Impedance	360Ω
Output Resolution	≅ 1.5uA
Isolation:	
Insulation Resistor	>100MΩ / 500V between the input / output
Isolation Strength	AC1500v 1min between all terminal
Other:	
Operation Temp.	-10~70 C
Ambient Temp. / Humi.	-40 ~ 85 C / ≅95% RH
Dimensions	113 X 109 X 17.5mm
Terminal Wiring Way	Screw mounting, AWG #26-12
Standard	EN61326 : 1997+A1: 1998+A2 : 2001+A3 : 2003
LED Indicator	Normally lighting indicates power supplied and working normally, blinking indicates digital communication is under way.