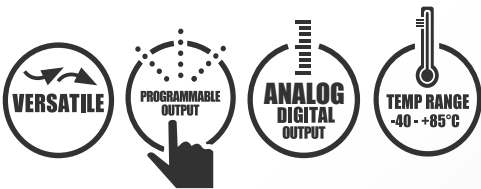
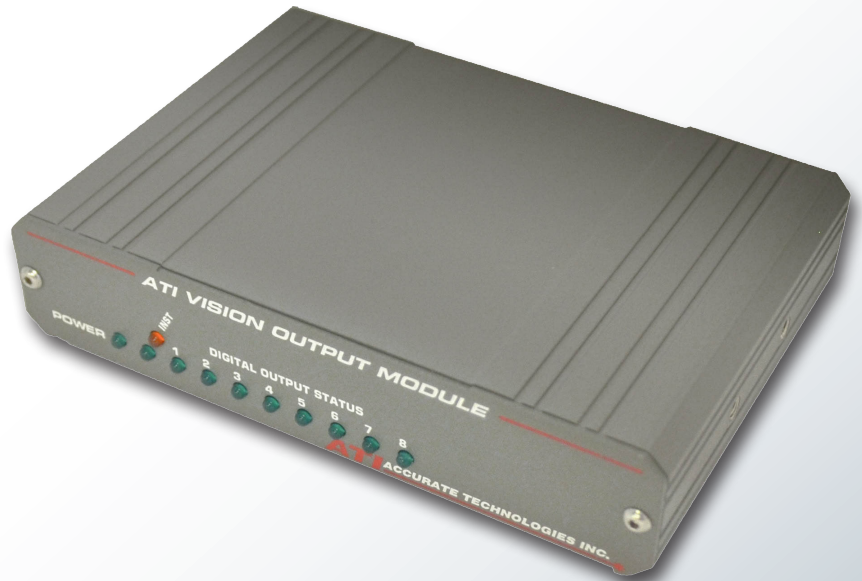


VOM

Voltage Output Module

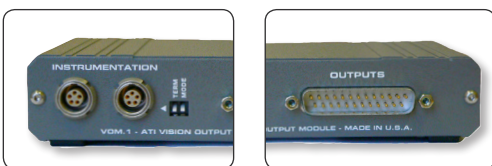


The Voltage Output Module (VOM) provides analog and digital output data from VISION software to any 3rd party Data Acquisition hardware. Users are able to configure the VOM using VISION to translate the data received and send it out in analog or digital form.

Paired with a VISION Network Hub, the VOM is able to continue to transfer data as programmed even when users disconnect VISION from the project. This can be especially helpful in test cells when using the VOM to communicate to 3rd party DAQ hardware. The VOM can be used to monitor projects as it runs independently.

Features

- 8 Analog Outputs
- 8 Digital Outputs
- Programmable Scaling and Offset



High-speed CAN communication. Programmable Scaling and Offset.



Voltage Output Module Specifications

Configuration	
Application Interface	VISION Calibration and Data Acquisition Software
Indicators	
LEDs	(3) Power, Instrumentation Network status (8) One for each digital output status
Switches	(2) Term and Mode
Analog Outputs	
Number	(8) Channels
Range	0 - 5 V or 0 - 10 V (intended for high impedance inputs only)
Resolution	12 bits
Accuracy	+/-10 mV
Speed	100 Hz
Digital Outputs	
Number	(8) Channels with Front Panel LED Indicators
Voltage	0 - 5 V
Current	1 mA
Operating Conditions	
Communication	High-speed CAN
Connectors	Analog & Digital outputs: DB25 DC Power & CAN: LEMO 1B-Series 5-pin
Power Supply	9 to 32 VDC
Current	300 mA (4 W)
Temperature Range	-40 °C to +85 °C / -40 °F to +185 °F
Warranty	3 years
Mechanical	
Dimensions	135 x 93 x 29 mm / 5.31 x 3.66 x 1.14 in
Weight	335 g / 11.8 oz

Voltage Output Module Order Information

Product	
Part Numbers	Description
155-0001	Voltage Output Module

Voltage Output Module Order Information

Accessories		
Part Numbers	Description	
Communication		
150-0017	1.83m/6ft	Cable; EDAQ to EDAQ; LEMO 1B 5-pin plug, 180°/180°
150-0018	3.66m/12ft	
150-0019	10.1m/33ft	
150-0021	3.66m/12ft	Cable; HUB to EDAQ; LEMO 1B 5-pin plug, 90°/180°
150-0022	10.1m/33ft	
150-0023	1.83m/6ft	
USB/Power		
150-0024		U-adapter; joins CAN connectors for stacked VISION Hub and VOM; LEMO 1B 5-pin, 90°
Hardware		
151-0009		Bracket; side mounting; for stacked VISION Hub and/or auxiliary modules
Breakout Boxes		
161-0003		Breakout box; VOM; 8 analog/8 digital outputs to BNC connectors
161-0004		Breakout box; 2 VOMs; 16 analog to BNC connectors

