RedLion®
BY HMS NETWORKS

Graphite® 4-Channel Analog Output Module

Item number: GMOUT400

The Graphite 4-channel analog output module easily connects any device to Graphite HMIs and can be used in conjunction with any Graphite modules. This high density module provides four isolated outputs, independently programmable for various output ranges. Internal scaling is provided to accommodate virtually any application.

Monitor and control remote devices easily and intuitively with Graphite® data acquisition modules.

Features and benefits

Isolated analog output control

Four outputs independently programmable for output ranges of 0-5 V, 0-10 V, +/-10 V, 0-20 mA or 4-20 mA. Outputs are isolated from each other and the power supply.

Fully scalable outputs with flexible configuration

Internal scaling can accommodate any application. Once programmed, the module can operate/control independent of the Graphite device as long as power is applied. Use in conjunction with any Graphite series module.

Easy to connect and remove

Modules connect and communicate via proprietary USB connection to the various Graphite devices.

LED status and alarm indicators

Status LED displays the state of the module, including startup routine and error states. Alarm LED indicates the presence of an input fault condition.

Module powered by Graphite® HMI

Power is supplied by the Graphite® host device. Maximum power: 4.3 W.

High speed and high performing

A response time of 25 msec maximum to within 99% of final value.

Non-volatile memory

Retain all programmable parameters.

Simple setup with Crimson® configuration software

Configure and perform routine re-calibrations with Windows® compatible Crimson® configuration software. The user-friendly graphical interface makes programming quick and easy.

Designed for harsh environments

Durable metal construction. Suitable for hazardous environments with UL Class I, Division 2 listing and CE, ATEX/UKEX and IECEx approved. ABS Type approval for shipboard applications. Operating temperature of -40 °C to 70 °C

Graphite® 4-Channel Analog Output Module

General

Net Weight (g)	0.01
Packed Width (mm)	149.225
Packed Height (mm)	79.375
Packed Depth (mm)	168.275
Packed Weight (g)	227.01
Relative Humidity	85% max relative humidity, non-condensing
Power Consumption (W)	0
Maximum Installation Altitude (m)	2000
Mounting	Wall mount
Housing Materials	Metal Housing
Packaging Material	Cardboard
Warranty (years)	2

Identification and Status

Product ID	GMOUT400
Country of Origin	United States of America (the)
HS Code	8537109199
Dual Usage	No
Export Control Classification Number (ECCN)	EAR99

Physical Features

SD Card Slot	No
Flash Drive	No

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Physical Features

Contains Battery	No

Certifications and Standards

RoHS Compliant	Yes
CE	Yes
FCC	No
UKCA	No
UL	Yes
ATEX	Yes
DNV	No
KC	No