c(UL)us Class 1, Division 2, Groups A, B, C, and D Hazardous Locations.

CE

ROCKWELL AUTOMATION
ENCOMPASS
GLOBAL PARTNER

MDA Scientific CM4 and System 16 Gas Analyzer Interface Module
3150-MDA

The 3150-MDA module acts as an input/output module between the CM4 or System 16 network and the Rockwell Automation backplane. The data transfer from the SLC processor is asynchronous from the actions on the CM4 or System 16 network. A 1600-word register space in the module exchanges data between the processor and the System 16 network.

How to Contact Us: Sales and Support

All ProSoft Technology products are backed with unlimited technical support. Contact our worldwide Technical Support team directly by phone or email:

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MDA Scientific CM4 and System 16 Gas Analyzer Interface Module

3150-MDA

Features and Benefits

The MDA (SLC)Scientific Gas Analyzer Communication Module is a perfect solution for the Rockwell Automation 1746 platforms because it provides previously unavailable functionality and versatility.

- All module setup and operating controls are performed through simple ladder logic and data table configuration
- The only software necessary is a standard ladder-programming package

Functional Specifications

- Single slot in-rack SLC
- Full backplane support
- M0/M1 in SLC
- Uses standard Rockwell Automation pgm software
- Simple data table configuration
- RS-232, 422, 485
- Full modem/radio support

Hardware Specifications

Specification	Description
Backplane current load	3150 module for SLC
	5V @ 0.15 A, 24 V @ 0.040 A
Operating temperature	0 to 60°C (32 to 140°F)
Storage temperature	40 to 85°C (–40 to 185°F)
Relative humidity	5 to 95% (w/o condensation)
LED indicators	Module Status, Backplane transfer status, Serial port TX/RX activity LED, Serial port error LED status
Application Serial ports	DB-9M 3150 module
	RS-232/422/485 jumper selectable
	RS-422/485 screw termination included (two per module)
	RS-232 hardware handshaking (RTS/CTS, DTR)
	500V Optical isolation from backplane

inRAx

Additional Products

ProSoft Technology offers a full complement of hardware and software solutions for a wide variety of industrial communication platforms.

Visit our web site at http://www.prosoft-technology.com for a complete list of products.

Ordering Information

To order this product, please use the following:

3150-MDA MDA Scientific CM4 and System 16 Gas Analyzer Interface Module

To place an order, please contact your local ProSoft Technology distributor. For a list of ProSoft distributors near you, go to http://www.prosoft-technology.com

Distributors:
Place your order by email or fax to:

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