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

CE

ROCKWELL AUTOMATION
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MDA Scientific CM4 and System 16 Gas Analyzer Interface Module
3100-MDA

The 3100-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 PLC 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

3100-MDA

The 3100-MCM (PLC) MDA Scientific Gas Analyzer Communication Module is a single slot solution for the A-B 1771 platforms. By providing configurable access to both ports, this product provides previously unavailable functionality and versatility.

Features and Benefits

Simple to Use

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

Functional Specifications

- Single slot in-rack PLC
- Full backplane support
- BTR/BTW in PLC
- Uses standard A-B pgm software
- Simple data table configuration
- RS-232, 422, 485
- Full modem/radio support
- Flash ROM up gradable (PLC).
- Many protocols available

Hardware Specifications

Specification	Description
Backplane current load	3100 module for PLC 0.65 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% (non-condensing)
LED Indicators	Module status Backplane transfer status Serial port TX/RX activity LED Serial port error LED status

Specification	Description
Application serial ports	DB-25F3100 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

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:

3100-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

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