



Modbus Master/Slave Communication Module 3150-MCM

Applications using the Modbus Master/Slave Communication Module can be found in many industrial sectors and in the following applications

- Foreign device data concentrator
- Pipelines and offshore platforms
- Food processing
- Mining
- Pulp and paper
- SCADA communications

How to Contact Us: Sales and Support

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Modbus Master/Slave Communication Module

3150-MCM

The inRAx Modbus Master/Slave Communication Module allows Rockwell Automation SLC processors to interface easily with other Modbus protocol compatible devices.

Compatible devices include not only Modicon PLCs (which all support the Modbus protocol) but also a wide assortment of end devices. The module acts as an input/output module between the Modbus network and the Rockwell Automation backplane. The data transfer from the processor is asynchronous from the actions on the Modbus network. A 4000-word register space in the module exchanges data between the processor and the Modbus network.

Features and Benefits

The inRAx Modbus Master/Slave Communication Module is designed to allow SLC processors to interface easily with Modbus protocol-compatible devices and hosts.

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Many host SCADA packages support the Modbus protocol, while devices commonly supporting the protocol include several PLCs, as well as many other third party devices in the marketplace. (For a partial list of devices that speak Modbus, please visit the ProSoft Tested section of the ProSoft Technology web site).

Functional Specifications

This product supports the following general capabilities:

- Up to 100 entries in the command list, each fully configurable for function, slave address, register to/from addressing and word/bit count(Master port)
- Continuous polling of command list(Master port)
- Support for the storage and transfer of up to 4000 registers to/from the PLC
- Event driven bit and register write commands (Master port)

