



 Class 1, Division 2,
Groups A, B, C, and D
Hazardous Locations.



YORK Chiller Master Communication Module 3150-YORK

The YORK Chiller Master Communication Module's 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.

How to Contact Us: Sales and Support

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DISCONTINUED

YORK Chiller Master Communication Module

3150-YRK

The 3150 YORK Chiller Master Communication Module is a single slot solution for the Rockwell Automation SLC platforms. By providing configurable access to both ports, this product provides previously unavailable functionality and versatility.

Features and Benefits

- Full backplane support
- M0/M1 in SLC
- Uses standard Rockwell Automation programming software
- Simple data table configuration
- RS-232, 422, 485
- Full modem/radio support
- Flash ROM upgradable (PLC)
- Many protocols available

Functional Specifications

- Support for up to 14 York chillers per port
- RS-232 or RS-485 communications (jumper selectable)
- Software configuration (From processor ladder logic)
 - Baud Rate 1,200 TO 38,400
 - Message Response Timeout
 - Number of active slaves 1 to 15 per port
 - Prioritized Page Polling List Up to 90 entries
 - Active Slave Table
- Response time

The protocol drivers are written in Assembly and in a compiled higher level language. As such, the interrupt capabilities of the hardware are fully utilized to minimize delays, and to optimize the product's performance

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

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.