



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



MetOne PCX Water Master Communication Module

3100-PCX

The MetOne PCX Water Quality Meter Master Communication Module is a single slot solution for the Rockwell Automation PLC platforms.

Features and Benefits

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

Functional Specifications

- Full back plane support
- BTR/BTW in PLC
- Uses standard Rockwell Automation pgm software
- Simple data table configuration
- RS-232, 422, 485
- Full modem/radio support
- Flash ROM upgradable (PLC)

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
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

MetOne PCX Water Master Communication Module 3100-PCX

The 3100-PCX allows Rockwell Automation PLC I/O compatible processors to interface easily as a host with MetOne Particle Counting Sensors.

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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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-PCX MetOne PCX Water Master
 Communication 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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January 18, 2007