



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



MetOne PCX Water Master Communication Module 3150-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

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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	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

