

### Product Description

The 3800-DNP product provides a single slot communication solution for the Allen-Bradley PLC platform, allowing the 1771 platform to interface with the DNP 3.0 protocol as either a Master and/or a Slave. The DNP protocol driver in the module is Level 2 compliant, supporting a powerful implementation of the protocol. The module is easily configured via the ladder logic program in the PLC, or by a Windows based utility through the front of the module. In addition to being a powerful SCADA solution, the module is a very effective data and control interface to intelligent field devices (IEDs), allowing the many devices which support DNP3.0 to be interfaced to the Allen-Bradley environment.

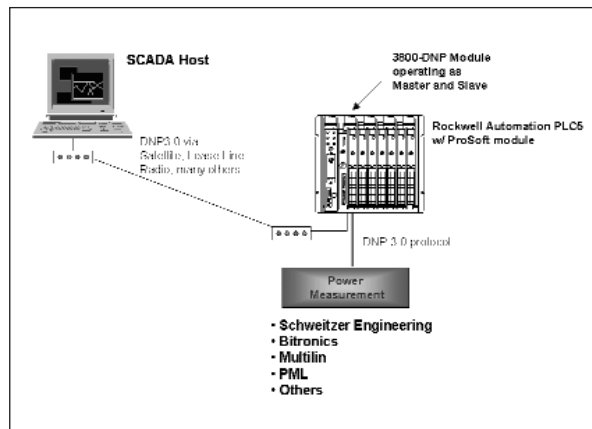
Each product is shipped with a full User Manual and example logic on disk. In addition, a Windows based configuration utility is provided for those preferring these types of tools.

### Features

- The 3800-DNP product support the following features:
  - Single slot module with backplane communications with PLC
  - Completely offloads protocol handling from the PLC
  - Fully configured through PLC data table using standard ladder programming tools
  - Full support for radio and modem hardware handshaking
  - Supports RS-232 and RS-485

### Specifications

- One DNP 3.0 Slave port and one DNP 3.0 Master port
- DNP Level 2 Support, including Unsolicited Responses
- Data Support
  - 15360 Digital Inputs
  - 15360 Digital Outputs
  - 480 Counters
  - 960 Analog Inputs
  - 960 Analog Outputs
- Baud Rates: 300 to 115,200



#### INDUSTRIES

- Petroleum and mining
- Power utilities



#### APPLICATIONS

- SCADA slave
- Master interfaces with intelligent devices



#### PLATFORMS

- 1771



#### CONNECTIVITY

- Backplane
- RS232/422/485

#### For More Information:

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