

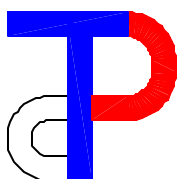
PROFILINK.908[®]

**HIGH-SPEED CONNECTIVITY FOR MODICON I/O
MIGRATE TO ANOTHER PLC OR CONTROL SYSTEM**



- **Migrate Modicon I/O with High Speed Profibus to Another PLC or Control System.**
- **Works With Allen Bradley, GE, Honeywell, Emerson, Siemens, Foxboro, ABB, Reliance, etc.**
- **Both Quantum and 800 Series I/O Supported.**
- **Supports up to 32 Drops and Redundancy.**
- **Retains All I/O Diagnostics.**
- **Works Using the Fast (1.54 Megabaud) Native Modicon[®] S908 Protocol (Not Modbus).**
- **Uses High-Speed Profibus DP[®] (12mb) Interface.**
- **Easy Configuration from the Controller's Native Profibus Configuration Utility.**
- **Upgrade or Consolidate Your Controls while Retaining the Modicon I/O and Field Wiring.**

Note: Modicon[®] and Quantum Automation Series[®] are trademarks of Schneider Automation, Inc. PCT is not affiliated with Schneider Electric.



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PCT PROFILINK.908[®] **MODICON[®] I/O HIGH SPEED GATEWAY**

The PROFILINK.908 is a solution for the migration of Modicon[®] Quantum[®] and Series 800 I/O to another PLC or Control System. The PROFILINK.908 converts the high-speed (1.54Mbps) Modicon S908 remote I/O packets to a high-speed (12Mbps) Profibus DP protocol to communicate with the PLC or Control System. (No MODBUS, No MODBUS+). For local I/O, the processor is replaced with a remote I/O drop card to add S908 functionality.

The PROFILINK.908 migrates Modicon I/O to any Profibus enabled PLC or control system such as Emerson (Fisher-Rosemount) DeltaV, Allen-Bradley ProcessLogix / ControlLogix / PLC5 / SLC 500, GE 90-30 / 90-70, Honeywell Plantscape, Siemens Simatic / (Moore) Apacs+, Foxboro I/A / Micro I/A, ABB Freelance 2000 / Symphony / Advant, Reliance Automax, Yokogawa CENTUM CS3000 and others. Note: Plantscape, ProcessLogix, ControlLogix, PLC5, SLC 500, GE 90-70, and Automax require an additional module available from SST. See www.mysst.com/bcm for modules and drivers. GE 90-30 requires a Profibus Master module from Horner Electric see www.heapg.com/profibus.htm. Other manufacturers of Profibus compatible systems can be found on the Profibus web site: www.profibus.org/productguide.html

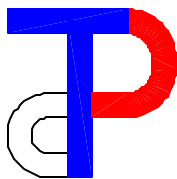
The PROFILINK.908 can be DIN rail or rack mounted in the existing I/O enclosure or at the new PLC or Control System. The PROFILINK.908 is then connected to the control system with a standard Profibus cable. If the new control system is preconfigured you are ready for startup.

Configuration is accomplished with the PLC's, Control System's or Profibus module's integral configuration tools. The PROFILINK.908 then configures itself from the system's configuration data. Each Modicon Quantum I/O drop and/or Series 800 I/O drop is configured as a separate slave. Multiple drops are supported as multiple slaves. Complete Modicon I/O diagnostics are retained while adding Profibus diagnostics.

The PCT PROFILINK.908 is a cost-effective solution. The PROFILINK.908 enables migration to a new Control System without the material and labor expense of replacing the existing I/O and field wiring. The cost savings are even greater when the reduced downtime and lost production is added in. Additional savings are realized by consolidating your control strategy and reducing training requirements.

The PCT PROFILINK.908 supports redundancy. In recent years GSE Systems has used Quantum I/O as the native I/O of the D/3 DCS[®]. Often it is configured redundantly. The PROFILINK.908 can migrate that I/O while retaining redundancy and I/O diagnostics.

Note: Modicon[®], and Quantum Automation Series[®] are trademarks of Schneider Automation, Inc.; D/3 DCS[®] is a trademark of Nova Tech Process Solutions, LLC; Other control systems are trademarks of their manufacturers. PCT is not affiliated with Schneider Electric or NPS. For more information call PCT or visit our web site at <http://www.pct-inc.com>



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