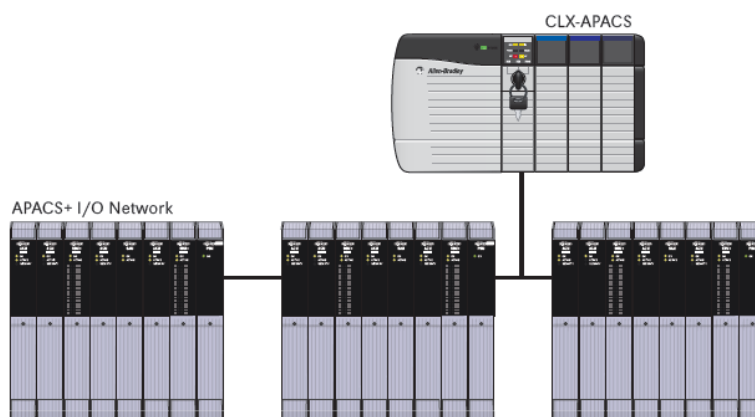


ControlLogix[®] to Moore APACS In-Chassis Module CLX-APACS

The CLX-APACS module enables a ControlLogix / Plant-PAX system to control Moore/Siemens APACS+ IO Bus remote I/O racks. This provides the ability to execute a phased migration of old Moore APACS DCS systems. The migration process is designed to minimize system downtime and maximize the accuracy of the control conversion process.



Features

- ◆ Monitor mode - Allows the user to test the new ControlLogix program's execution against the ACM controller's program, in real-time, on the live process
- ◆ Master mode - Allows the user to remove the APACS+ ACM controller and control the process from a ControlLogix PLC
- ◆ Supports all standard APACS+ digital and analog I/O modules
- ◆ Supports up to 40 IO Bus cards per network segment
- ◆ Automatically import the current APACS+ I/O configuration from the Siemens 4-mation software's object file
- ◆ Configuration files are downloaded to the module through RSLinx[™] Classic
- ◆ Auto-configuration feature maps the APACS+ I/O data into tags in the ControlLogix[®] processor
- ◆ Supports up to 2480 words of input data and 2480 words of Output data to a ControlLogix processor
- ◆ Diagnostic data from the APACS+ network is mapped into the ControlLogix processor
- ◆ Multi-colored LED that indicates the status of the APACS+ network connection
- ◆ Multi-colored LED indicates status of the communications between the IPC scanner module and the processor

IO BUS Modules

Module Type	Module Description	Channel Type	Data Types
SDM+	Standard Discrete	Disc In, Disc Out, Disc Pulse Out	BOOL
SAM	Standard Analog	Analog In, Analog Out, Disc In, Disc Out	REAL, BOOL
IDM	Input Discrete	Disc In	BOOL
ODM	Output Discrete	Disc Out	BOOL
VIM	Voltage Input	Thermal Input Channel	REAL
RTM	Resistance Temperature	RTD Input	REAL
EAM	Enhanced Analog	Analog In, Analog Out, Pulse In-Frequency, Pulse In-Total, Disc In, Disc Out	REAL, DINT, BOOL

Hardware Specifications

Specification	Description
Ports	Dual Channel, Redundant Serial RS-485
Typical Power Consumption	5 mA @ 24 Vdc and 450 mA @ 5.1 Vdc
Maximum Power Dissipation	2.5W
Operating Temperature	32°F to 140°F (0 °C to 60 °C)
Storage Temperature	-40°F to 185°F (-40 °C to 85 °C)
Humidity	5% to 95% RH, with no condensation



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Ordering Information

To order this product, please use the following:

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Siemens/Moore APACS+
In-Chassis Module

CLX-APACS

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