DATASHEET

ControlLogix® to IPC-620 In-Chassis Module, non-CE

CLX-422-IPC

The Honeywell IPC module allows an Allen-Bradley® ControlLogix® Processor to control a Honeywell IPC 620 I/O devices. This module allows a phased migration approach to be used when upgrading or replacing Honeywell's SLM 621-9939 Scanners. This In-chassis module provides automatic detection of the IPC I/O racks and modules. After the direction of the I/O cards has been entered the associated RSLogix™ 5000 tags can be auto generated significantly reducing engineering effort. Monitor mode allows verification of your conversion logic using live I/O data without impacting the running legacy system.

Once the new processor is commissioned, the legacy I/O can be upgraded one module or one rack at a time as scheduled downtime is available. This module minimizes the risk of excessive downtime when upgrading legacy control systems.

Features:

- Replaces a Honeywell SLM 621-9939 scanner module and communicates to the I/O racks through the 621-9940 Serial I/O module
- Supports up to 16 IPC I/O racks
- Supports all standard IPC digital and analog I/O modules
- Auto-Configuration feature detects the IPC I/O rack, whether it is Analog or Digital, and the module size reducing the risk of configuration errors
- Monitor mode enables testing and verification of the conversion logic before controlling physical I/O, reducing the risk of production loss due to programming errors
- Configuration files are downloaded to the module through RSLinx™ Classic
- Auto-configuration feature maps the IPC I/O data into tags in the ControlLogix® processor
- Supports 250 words of input data and 248 words of Output data transferred on an I/O connection to a ControlLogix processor
- Diagnostic data from the IPC network is mapped into the ControlLogix processor
- Multi-colored LED indicates IPC-620 network connection status
- Multi-colored LED indicates communications status between the IPC scanner module and the processor

A product of Quest Technical Solutions

Sold and Supported by
ProSoft Technology Inc.
www.prosoft-technology.com

Hardware Specifications

Specification	Description
Ports	1 Phoenix 5-pin connector for the IPC-620 Network
Typical Power Consumption	675 mA @ 24 Vdc and 5 mA @ 5.1 Vdc
Maximum Power Dissapation	20W
Operating Temp	32°F to 140°F (0 ºC to 60 ºC)
Storage Temperature	-40°F to 185°F (-40 ºC to 85 ºC)
Humidity	5% to 95% RH, with no condensation

Ordering Information

ControlLogix® to IPC-620 In-Chassis Module, non-CE

CLX-422-IPC

How to Contact Us: Sales and Support

Sales and Technical Support for this product are provided by ProSoft Technology. Contact our worldwide Sales or Technical Support teams directly by phone or email:

Asia Pacific
+603.7724.2080, asiapc@prosoft-technology.com

Europe – Middle East – Africa
+33 (0) 5.34.36.87.20, europe@prosoft-technology.com

North America
+1.661.716.5100, support@prosoft-technology.com

Latin America (Sales only)
+1.281.298.9109, latinam@prosoft-technology.com