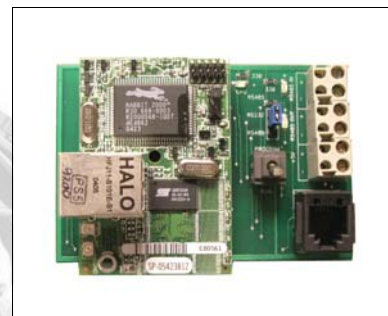


Basyx IPM Module

Product Overview

The Basyx IPM is a stand-alone board which provides remote intranet/internet access to any Basyx system. The Basyx IPM is programmed through a simple setup program for assignment of IP addresses for connection to building networks.

The installation of the IPM module will allow complete monitoring and programming of the Basyx system through any personal computer with the TriComm software installed, and intranet or internet access.



Software Specifications

The IPM contains GCS Proprietary Protocol utilizing the Internet's TCP Layer, and security issues are:

- No special security features are designed into the board.
- The unit does NOT accept any standard Internet Protocols such as HTTP or FTP.
- Since proprietary (developed in-house) protocol is used, unauthorized access and control would be highly unlikely without extensive reverse engineering and compromised personnel.
- Usual security precautions are recommended for sensitive situations, such as utilizing hardware based firewalls.

The IPM configuration software sets the following configurable parameters, which are stored in Flash Memory. This data is provided by the owner IT department, and must be configured as a STATIC IP address within the network.

- IP Address
- Subnet Mask
- Gateway
- Port

The software can extract the MAC address if needed. The module does not utilize DHCP.

Product Specifications

Power Requirements:	5VDC (-10% / 5%), 50/60/Hz Current: 200mA Maximum
Ports:	RS-485 communications bus RS-232 direct connect bus Ethernet Connection
Environmental Limits:	Temperature: 32°F to 125°F. Humidity (non-condensing): 95%
Enclosure/Mounting:	Snap-Track
UL Listing:	ANSI/UL 916
Dimensions:	3.25"W x 2.125"H x 1.125"D
Shipping Weight:	Approx. 0.5 lbs.