



**PRODUCT: BCS BASYX/M-INT Integrator**

**Product Overview**

The BASYX/M-INT Integrator is the primary controller in our modular control systems package. The unit provides all access with the system through the built-in modem, internet module and direct computer connection. An outdoor air temperature sensor is provided for global control of system functions.

The INT is interconnected with additional BASYX/M controllers through a twisted pair cable, with maximum system configuration of 256 controllers. The system includes HVAC, lighting and refrigeration modules, and is ideal for convenience store, food service and retail applications. This network will provide access to all controllers through a single modem or direct connection.

The BASYX/M system is maintained and monitored through a Windows based interface program, providing total system interrogation, programming and report generation through a direct connection, modem connection or intranet/internet interface module.



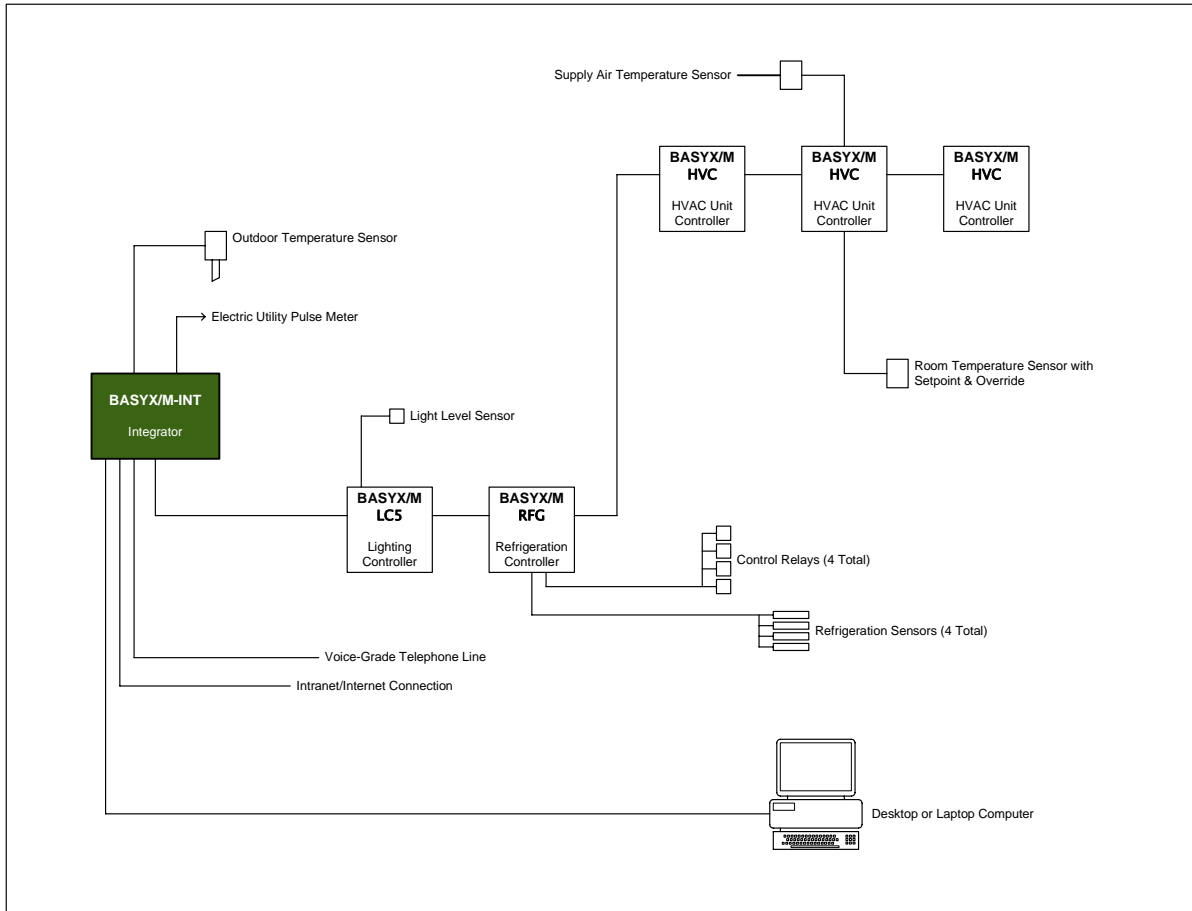
**Features**

- Utilizes the standard BASYX PSC programmable system controller.
- Provides full access through direct connect, modem or internet connection.
- Complete monitoring of up to four (4) digital pulse meters, with load management and historical reporting.
- Windows program provides simple system setup and programming.
- Direct connection of laptop or personal computer system.
- Program integrity through battery backed-up RAM – Retains system programming with power off.
- System total configuration of 256 controllers allows projects exceeding 6,100 points.
- Controller network length of 4000 feet.
- 24vac power reduces installation cost.
- Outdoor air temperature sensor.
- Complete logic and global capabilities.

**Specifications**

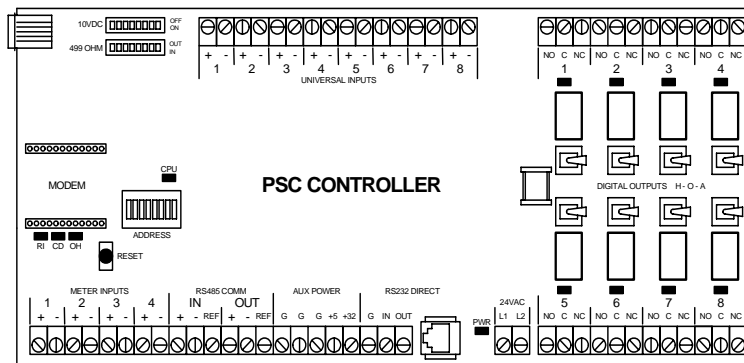
Communication:	EIA RS-485 at 57.6K baud on 18AWG shielded, plenum rated cable (Recommended Belden 6300FE or equivalent)	
Power Requirements:	Voltage:	24VAC (-10% / 5%), 50/60/Hz
	Current:	3.2VA
Ports:	Recommend 7VA transformer sizing for AC power	
	RS-485 communications bus	
	RS-232 direct connect bus	
	RS-232 modem socket	
Environmental Limits:	Temperature:	32°F to 125°F.
	Humidity (non-condensing):	95%
UL Listing:	ANSI/UL 916	
Enclosure:	Nema 1 screw cover	
Dimensions:	18.0"W x 12.0"H x 4.0"D	
Shipping Weight:	Approx 15.0 lbs.	

# System Configuration



BASYX/m Configuration

# Controller Details



PSC Programmable System Controller

Although accurate at the time of publication, data is subject to change without notice.