BACnet/IP to 4 Utility Meters

- **Professional BACnet/IP connectivity**
- **Interfaces to 4 Steam, BTU, or Electrical meters**
- **Extremely easy system installation**
- **Add to existing Building Automation Systems**
- **Informative naming convention with device model and definition**
- **Easy browser setup (built-in web server)**
- **Standard RS485 three wire connection**
- **Simultaneous session access to BACnet data, Web page and files**
- **Deploy proven default settings**
- **Supports Foreign Device feature to connect to multiple foreign Networks**

Modbus RTU

BACnet/IP

PRODUCT INFORMATION

The "E+ series" enables innovative applications together with existing Building Automation Systems so you can offer solutions which save money and improve building comfort.
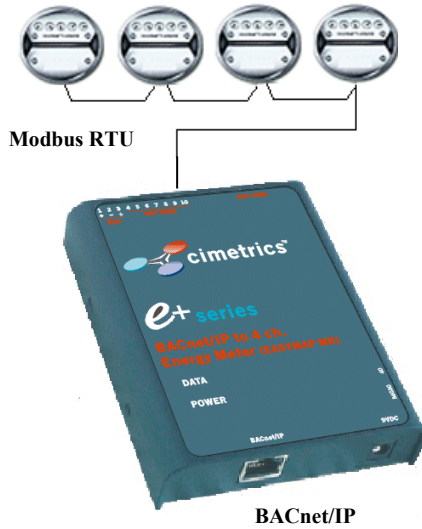
Meter data exposed to the BACnet network includes **Power, Energy, Demand, MaxDemand, Power_Factor, Flow, Consumption, and more**. Current, Voltage, and Phase are also represented if this is supported by the meter.

Permanently available meter templates can be selected dur-

Meters Configuration

Parameter	Value	
Baud rate	9600	The baud rate of serial port.
Serial Mode	None	e: 8-N-1 (8 data
Polling Delay	Controlotron 1010 with 1015N COMM (FUS1010)	sec) between the
	GE EPM ION 73x0 (ION73x0)	
	GE EPM ION 75x0 (ION75x0)	
	GE EPM ION 7700 (ION7700)	
Meter 1 Configuratic	KEP Supertrol Flow Computer ST-II (KEPSTII)	
Device Address	Power Measurement ION 73x0 (ION73x0)	
	Power Measurement ION 75x0 (ION75x0)	
Meter Model	Power Measurement ION 7700 (ION7700)	
	Power Measurement ION 83x0 (ION8600)	
Description	Schnedier SquareD Energy-Monitor EMxx (EMxx)	
	Schneider SquareD ION 62x0 (ION62x0)	
	Schneider SquareD ION 73x0 (ION73x0)	
	Schneider SquareD ION 75x0 (ION75x0)	
Meter 2 Configuratic	Schneider SquareD ION 7700 (ION7700)	
Device Address	Schneider SquareD ION 83x0/8600 (ION8600)	
	Schneider SquareD PowerLogic PM710 (PM710)	
Meter Model	Schneider SquareD PowerLogic PM750 (PM750)	
	Schneider SquareD PowerLogic PM820 (PM820)	
Description	Schneider SquareD PowerLogic PM850 (PM850)	
	Siemens ION 83x0/8600 (ION8600)	
	Siemens ION 93x0 (ION73x0)	
	Siemens ION 95x0 (ION75x0)	
Meter 3 Configuratic	Siemens ION 9700 (ION7700)	
Device Address	Siemens SitransF FUS 1010 with 1015N COMM (FUS1010)	
	Veris Commercial H8163 (H8163)	
Meter Model	Veris Hawkeye H8036 (H8036)	
	None	

BACnet DETAILS

Raw counts and scaled values = analog objects
Times = binary objects

INTERFACE SPECIFICATIONS

Adapter Input Voltage…….……….	105 to 117 VAC @ 10W
Input Voltage………………………..	9 VDC @ 1A
Operating Temperature………….	7 to 40º C
Dimensions…………………………	5.0 x 5.9 x 1.2 inches
Connections………………………..	Ethernet RJ45, modular screw terminal, DC power

PRODUCT SUPPORT

One year parts, labor, and technical installation support (via telephone or email)

ORDERING INFORMATION

B6030 - B/IP - 4ch Energy Meter Interface
B6099 - wall bracket kit

cimetrics™

BACnet™