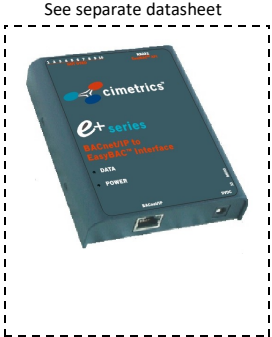


# BACnet/IP to EasyBAC™ Module

- Save significant development time - easily support BACnet/IP by adding minimal code
- After startup, host  $\mu$ P to interface communications is simply “object number, value”
- Analog, Binary, and Multi-state Object support
- BACnet code by the creators of the industry’s leading BACnet OEM protocol stack (BACstac™)
- Easy browser setup (built-in web server)
- Available mounted in a stand-alone interface



EasyBAC Module  
(build-in applications)



Eas  
yB

See separate datasheet

## PRODUCT INFORMATION

This module is an elongated Ethernet connector which contains a powerful microprocessor with all memory and software required to support connection to a state-of-the-art **Building Automation System** network. Design your circuit board so this module connects to the serial port of your host microprocessor (TTL level RS232).

The EasyBAC software system works like this:

- 1) Define the analog, binary or multistate objects needed for your product using the Cimetrics Object Database Creator program (Windows). Download this setup to the Xport module over Ethernet.
- 2) Upon powerup, your microprocessor must write to the module with the value of all objects and from then on just report status changes by writing simple commands such as “Object 15, Value 35” or “Object 10 Status on”. Data from the EasyBAC module to your microprocessor is also in this format.
- 3) There are a few other commands which need to be im-

## ETHERNET DETAILS

- All Bacnet specific communications such as Who-IS, I-AM is transparent to the host microprocessor.
- A built-in Web Server enables browser setup for Device and IP setup for use by your completed product.

## MODULE SPECIFICATIONS

Input voltage.....	3.3V DC
Ethernet Interface.....	10base-T / 100base-T
Indicators.....	Link, Activity
FCC Approvals.....	EMI tested and approved
Dimensions.....	1.33 x 0.64 x 0.53 inches

## PRODUCT SUPPORT

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

## ORDERING INFORMATION

B6100 - BACnet/IP to EasyBAC Module



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