



## Overview

The BACnet IP output module converts the data from up to 28 wireless sensors for integration into the BMS ethernet communication network.

Because BACnet IP is a standard protocol, the module is perfect for retrofitting older systems or adding new ones.

The module receives the data and power from the receiver through a four-wire bus. The module may also be powered separately using a BAPI Pluggable Terminal Block Kit and a VC350A-EZ power supply.

Configuration is quick and easy through a web-based interface, allowing both setup and adjustment without physically accessing the device once it's installed.

The receiver and BACnet IP module are surface, 2.75" snaptrack or 35mm DIN rail mountable.

### BACnet IP Output Module



### Receiver with BACnet IP Output Module



### ORDERING INFO:

BA/BIP-BLE-EZ: BACnet IP Output Module



## Specifications

**Supply Power:** 15 to 24 VDC (from half wave rectified supply)

**Power Consumption:**  
40 mA max @ 24 VDC

**Lost Comm. Timeout:** 35 minutes

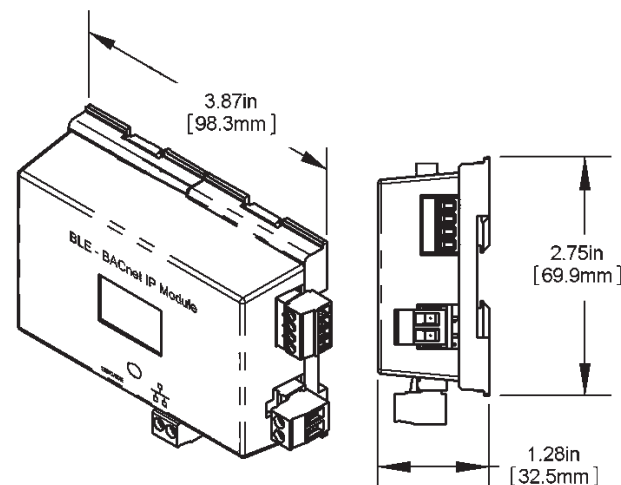
**Bus Cable Distance:**  
4,000 feet (1,200 meters)

**Ethernet Cable Standard:**  
100BASE-TX

**Environmental Operation Range:**  
Temp: 32 to 140°F (0 to 60°C)  
Humidity: 5 to 95% RH non-condensing

**Material & Rating:** ABS Plastic, UL94 V-0

**Agency:** RoHS (CE pending)



## Wireless Site Verification App

BAPI recommends that all wireless customers conduct a site verification and send the information to BAPI prior to installing the system to ensure optimum performance. A site verification app is available on the BAPI website at: <https://www.bapihvac.com/wireless-site-verification/>

