

Lighting BACnet/IP Interface

SPECIFICATION

The Enlighted Lighting BACnet/IP interface enables seamless integration between the Enlighted lighting control network and any BACnet® compatible Building Management System. This feature is a license-enabled software available on the Energy Manager.



OVERVIEW

The Enlighted Lighting BACnet/IP interface shares lighting data with BACnet clients such as Building Management System (BMS). The BACnet/IP interface allows access to the lighting control features such as dimming, emergency overrides, and demand response. The BMS with BACnet/IP capability can smoothly integrate, monitor, manage, and control the Enlighted Lighting system through Group and Individual points.

FEATURES

Group Points: Provides aggregate metering data and control points for a group of sensors. The two types of groups available are Area and Energy Manager. Each group provides the following group points.

- **Area:** Provides Area-wide energy consumption, occupancy status, emergency override, and fixture outage count points
- **Energy Manager:** Provides Energy Manager-wide energy consumption, emergency override, and demand response points

Individual Points: Provides metering data and control points for individual sensors such as a fixture or plugload. Each provides the following individual points.

- **Fixture:** Provides energy consumption, dim level, and outage status points for each fixture
- **Plugload:** Provides energy consumption and plugload emergency status points for each plugload

The data points are published over BACnet/IP server at every five to 15-minute intervals.

Configuration Flexibility: The Energy Manager GUI allows you to configure the network, ports, and the base instance ID ranges for BACnet/IP.

LICENSING

The BACnet base license includes Energy Manager group points. Additional Group and Individual points must be purchased separately. The total number of BACnet points supported depends on the hardware device. Contact Enlighted Sales for details.

ENLIGHTED SPECIFICATION SUBMITTAL

<p>Job Name:</p> <input type="text"/>
<p>Job Number:</p> <input type="text"/>
<p>Product Codes:</p> <p><input type="checkbox"/> NB-BS-01: Base License</p> <p><input type="checkbox"/> NB-GP-01: Group Points</p> <p><input type="checkbox"/> NB-SP-01: Individual Points</p>