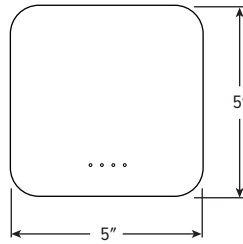


BCS BRIDGE



CATALOG #: _____

Type: _____

PROJECT: _____

ORDERING EXAMPLE: AVI-BACNET-01

AVI-BACNET-01 Interfaces between Building Control Systems via BACnet IP to provide two-way building control integration. An Internet connection to the cloud is not required.

FEATURES

- Highly scalable: support up to 2000 nodes using a single BCS Bridge with no gateway required
- Includes an Avi-on compatible radio for direct communications with the Avi-on network
- Real-time device status and dimming level changes from any Avi-on device
- Update the BCS anytime a motion sensor is triggered or a daylight sensor updates the dimming level on a group of lights
- Send energy consumption data to the BCS every 15 minutes on all data points enabled with the appropriate energy monitoring Avi-on fixture controller
- Adjust dimming levels or on/off status to groups of lights or individual lights, trigger scenes
- Turn devices on/off for groups or individual devices for special holiday or override schedules
- Enable pre-programmed demand response modes from a BCS trigger
- Trigger emergency lighting mode in emergency circuits from a BCS (or any BACnet IP compatible) control signal

SYSTEM REQUIREMENTS

- ESPEN fixtures with Avi-on wireless control
- Desktop & mobile apps
- Windows OS

SPECIFICATIONS

- ELECTRICAL – 24V DC, includes 110-240 VAC power supply
- ENVIRONMENT – 32°F to 113°F (0°C to 45°C), RH 95% non-condensing
- LISTINGS – The Avi-on Lighting Control Platform is a DesignLights Consortium® NLC qualified product

