

SDN-BTA

Bluetooth and Zigbee Network Device

Date: _____

Quantity: _____

Company: _____

Project: _____

A smart device enabling Bluetooth Low-Energy (BLE) and Zigbee Wireless Mesh Networks

The SDN-BTA enables the SiteWorx Area Facility Insights application to find, track, and count equipment, products, and even people when used in combination with AREA-TAG Asset Tracking Tags.



Key Features & Benefits

- Provides both Bluetooth® Low-Energy (BLE) and Zigbee® Wireless Mesh Network capability
- Enables SiteWorx® Area application find, track, and count capabilities when used in combination with AREA-TAG Asset Tracking Tags
- Line-voltage powered for easy placement for new and retrofit installations
- PG-7 (0.5 inch) trade-size knockout for easy connection to junction boxes and legacy luminaires
- Incorporates Lightelligence®, the Digital Lumens core technology that ensures openness, connectivity, scalability, and security

With Facility Wellness as Your Goal—Our SiteWorx Solution is The Path That Takes You There

Our suite of SiteWorx applications and array of smart devices can meter your utilities, monitor your entire facility, and observe critical areas.

SiteWorx starts delivering meaningful data and actionable insights right out of the box. Now you can make data-informed decisions, spot hidden problems, and take immediate action. All while keeping your people safe and productive and your operation efficient and sustainable.

Our smart devices can be used with your lighting infrastructure or separately—making it easy to add more devices (and capabilities) as you identify new opportunities for greater efficiency and savings.

Observe Occupancy and Activity in Real-Time

SiteWorx Area gives you the ability to take a closer look at critical areas of your facility—or your entire facility. Monitor high-traffic areas and be notified when there is employee congestion, a potential health issue. Optimize floor plans by understanding space utilization. Become more efficient in your operations by creating user-defined geofences, and understand real-time movement and dwell-time of people, equipment and goods.

Specifications

SENSING AND CONTROL

Wireless Networking

- IEEE 802.15.4
- 2.4 GHz Band
- Integrated Bluetooth Low-Energy (BLE)

Connected IoT Platform

- SiteWorx Area

ELECTRICAL

Input Voltage

- 120 to 277 VAC, 50/60 Hz

Power Consumption

- 0.5 W

ENVIRONMENTAL

Operating Temperature

- -30° to 60°C (-22° to 140°F)

Operating Humidity

- 0% to 95%, non-condensing

PHYSICAL

Enclosure

- ABS Plastic

Dimensions (H x W x D)

- 88 x 54 x 28 mm (3.5 x 2.1 x 1.1 inches)

Weight

- 200 g (7.05 oz)

Mounting Method

- PG-7 (0.5 inch) trade-size conduit knockout

WARRANTY

- 5-Year Limited

CERTIFICATIONS & SAFETY

Approbations

- UL/cUL, UL-NOM, CE, FCC Part 15 Class B

Environmental Suitability

- IP65



lightelligence
enabled

Ordering Information

Part Number

SDN-BTA-ST

Dimensions

