SDN-BTA
Bluetooth and Wireless Network Device

Date: _____

Quantity: _____
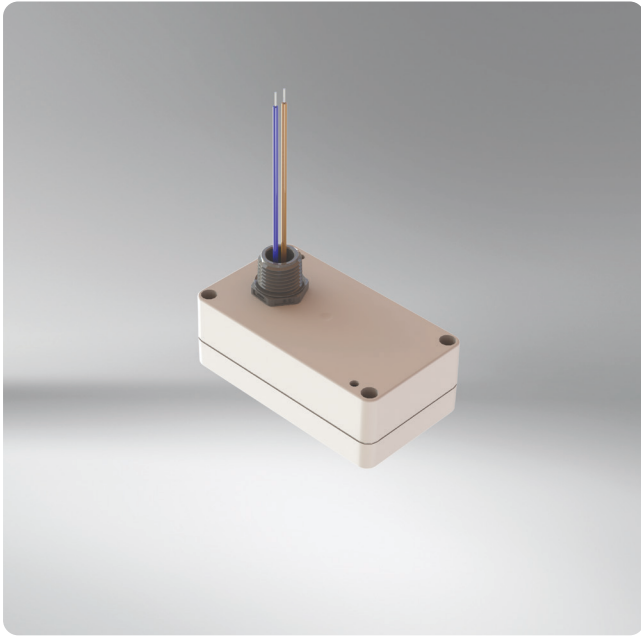
Company: _____

Project: _____

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

SiteWorx Application

- SiteWorx Area

Key Features & Benefits

- Provides both Bluetooth® Low-Energy (BLE) and SiteWorx® 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 and extends the SiteWorx wireless mesh network

SiteWorx

Specifications

SENSING AND CONTROL
Smart Device
- Enables SiteWorx® Area application find, track, and count capabilities when used in combination with AREA-TAG Asset Tracking Tags

Network Communication
- SiteWorx Wireless Mesh Network IEEE 802.15.4 enabling SiteWorx Sense Smart Devices cloud communication
- 2.4 GHz Band
- Integrated Bluetooth Low-Energy (BLE)

Technology Platform
- Incorporates and extends the SiteWorx wireless mesh network

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 Options
- Junction Box Mount
- Luminaire Mount

Mounting Hole Diameter
- PG-7 (0.5 inch) trade-size knockout

WARRANTY
- 5-Year Limited

CERTIFICATIONS & SAFETY
Approbations
- ETL, CE, UKCA, FCC Part 15 Class B

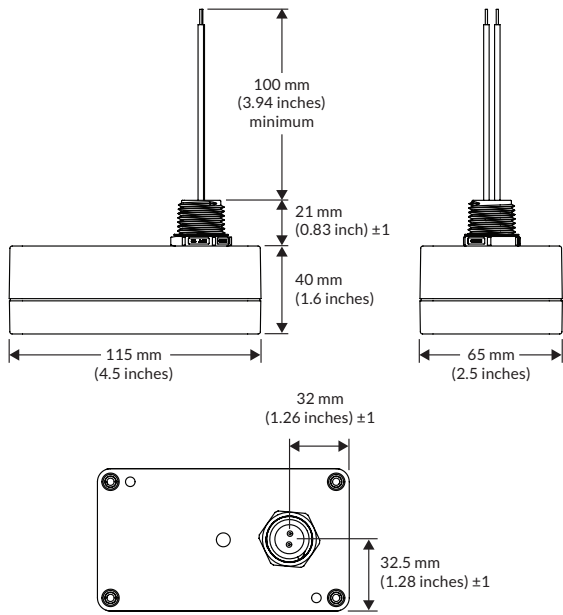### Environmental Suitability
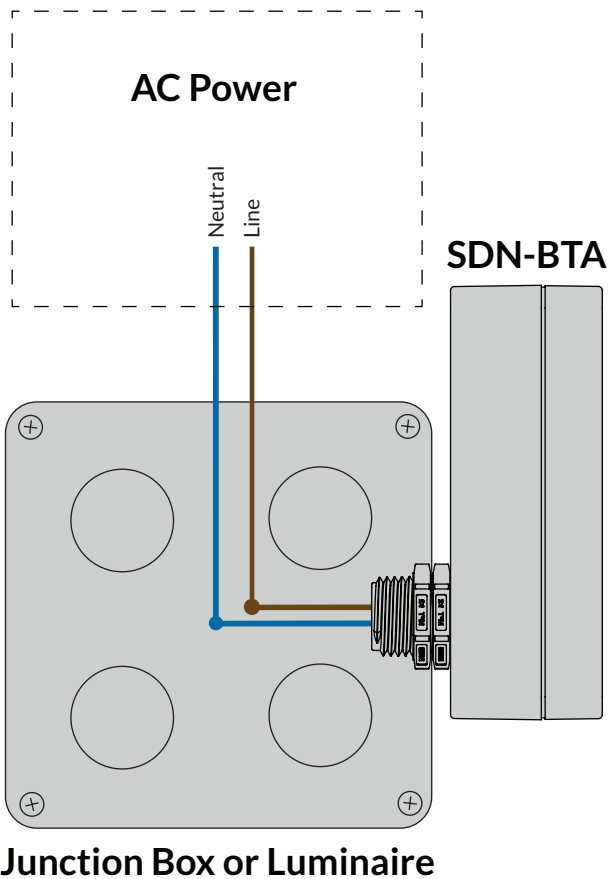- IP65

Ordering Information

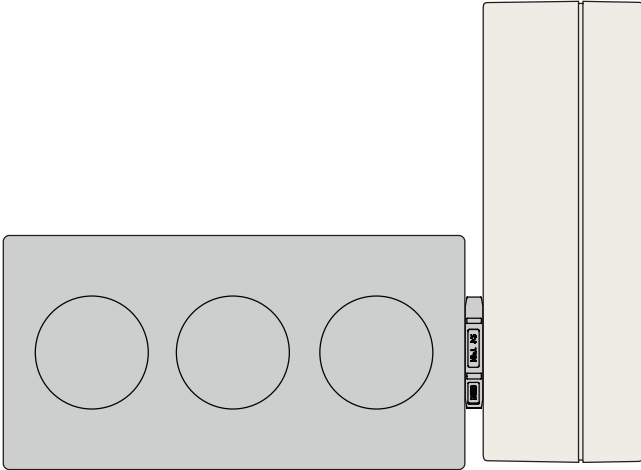| Part Number |
| --- |
| SDN-BTA-ST |

Dimensions

100 mm
(3.94 inches)
minimum

21 mm
(0.83 inch) ±1

40 mm
(1.6 inches)

115 mm
(4.5 inches)

65 mm
(2.5 inches)

32 mm
(1.26 inches) ±1

32.5 mm
(1.28 inches) ±1

Wiring Diagram

AC Power

Neutral

Line

SDN-BTA

Junction Box or Luminaire

Mounting Options

Junction Box Mount

Luminaire Mount