

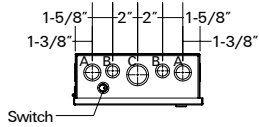
Product Redesign In Process

- 2-piece polycarbonate housing
- Lightweight
- UV stabilized for longevity and non-fading colour
- Reinforced with steel Redi-Rod for greater strength
- Solar engine includes solar panel, battery and control electronics
- Simple, integrated design simplifies installation and resists vandalism
 - Solid aluminum enclosure with durable powder-coated finish

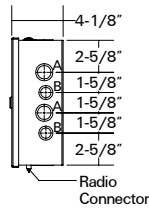
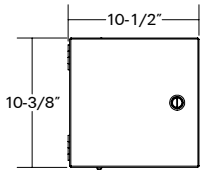
Pedestrian Activated Cabinet Transmitter

AB-4612

Transmitter: Cabinet mounting.



Knockout Pattern	
Item	Diameter
A	1-1/8"
B	7/8"
C	1-1/2"



Dimensions are in Inches ±1/16"

INTRODUCTION

Configurations including remote transmitters consist of two integral components: the transmitter and the beacons. Positioned inside a traffic cabinet (or other weatherproof enclosure), the manually activated remote transmitter is connected to a pedestrian pushbutton. When the button is pressed, the transmitter communicates with Pedestrian-Activated AB Beacons installed several hundred yards away from the transmitter.

These AC-powered transmitters and solar powered beacons are designed for hundreds of activations per day to withstand extended usage.

SPECIFICATIONS

SYSTEM OVERVIEW

Operation	Pedestrian push button activation Provides remote activation for beacons
Operating temperature	-40°F to +165°F (-40°C to +74°C)
Controller input voltage	12 V DC

COMMUNICATION

Type	ISM spread spectrum radio, 902-928 MHz
Range	Up to 0.5 miles (800 m) with line of sight
Network addresses	16 unique addresses to avoid interference between multiple crosswalk locations
Compatibility	All AB family units

PHYSICAL DESIGN

Configuration	Transmitter control box with external antenna
Enclosure rating	CSA Enclosure Type 1
Color	Grey
Material	Powder coated aluminum
Weight	Approx - 9 lbs. (4 kg)
Mounting	Must be enclosed in weather proof cabinet Mounting holes provided Antenna mounted separately

WARRANTY

5-year Limited Warranty for defects in workmanship and materials (excludes batteries and vandalism)

COMPATIBLE BEACON STYLES

Beacons for the Pedestrian-Activated AB system are available in several configurations with 8" or 12" round LED signals.



1400 Series:
Single, pole top mounting



1400 Series:
Single, pole top mounting



3400 Series:
Dual, overhead mounting



7400 Series:
Dual, vertical pole mounting

CONTACT



JSF Technologies is backed by a select group of resellers around the globe. To find a representative in your region please contact us:

1.250.544.1640

1.800.990.2454

www.jsftech.com



Rev C.2 — November 5, 2018

*Specifications subject to change without notice.