

Solar Series Pedestrian Activated Cabinet Transmitter: 4600 Series

CE & UL CERTIFIED ELECTRICAL COMPONENTS



The Solar Series Pedestrian Activated Cabinet Transmitter allows for wireless connection and communication with all paired Pedestrian Activated Crosswalk Beacons from several hundred yards away. Positioned inside a traffic cabinet or other weatherproof enclosure, the manually activated remote transmitter is connected to a pedestrian pushbutton. When the pedestrian activated push button is pressed, the transmitter communicates with all intended crosswalk beacons within range, greatly enhancing the effectiveness, safety and capability of marked pedestrian crossings while decreasing the over-all cost of installation and operation.

APPLICATIONS

Crosswalks	Great for any mid-block or uncontrolled crosswalk
Fire Stations	Give your emergency vehicles a chance to enter the roadway by alerting drivers
Parking Lots	From shopping malls to private industrial sites, they are all a hazard for pedestrians
Construction Sites	Aid pedestrians in crossing away from construction sites and closed sidewalks
College Campuses	Busy and packed with pedestrians

BENEFITS

High Quality	Designed and manufactured in North America
Clean Technology	Solar-powered and wireless to save on power bills and end roadway trenching
Flexible	Adjustable flash pattern to meet regulatory requirements
Reliable	Energy management system to ensure operation under all environmental conditions
Simple	Installs in minutes to minimize traffic disruption and allow for relocation and re-purposing
Elegant	Self-contained, cabinet-free, discrete design to enhance streetscapes and inhibit vandalism

SPECIFICATIONS

OPTICAL

Operation	Pedestrian Push Button Activation
Configuration	Transmitter control box with external antenna
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

MECHANICAL

Mounting	Must be enclosed in weather proof cabinet Mounting holes provided Antenna mounted separately
Enclosure	Powder coated aluminum
Enclosure Type	Polycarbonate
Housing Colour	CSA Enclosure Type 1
Colour	Grey
Measures	10 3/8" (26.5 cm.) x 10 1/2" (26.67 cm.)

ELECTRICAL

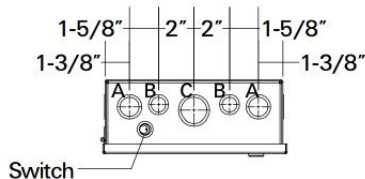
Operating Voltage	12 VDC
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ENVIRONMENTAL

Operating Temperature	-40°C to +74°C
Humidity	0% to 100%

WARRANTY & LIFE EXPECTANCY

Warranty	5 year Limited Warranty for defects in workmanship and materials (excludes batteries and vandalism)
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Knockout Pattern	
Item	Diameter
A	1-1/8"
B	7/8"
C	1-1/2"

