

Guardian 4-APS Accessible Pedestrian Signal (APS)

INNOVATING A
SAFER
WORLD

Improve navigation
at crossings with
Solar Lighting
Internationals'
**ultramodern APS
technology** -
delivering safety,
simplicity, reliability,
and the most cost
effective solution.



Now with Bluetooth® Technology

■ Complete
APS solution

■ Simple &
flexible
configuration

■ PedConnex™
Software
Provided

■ Save, Share,
Upload Settings,
Indications and
Firmware

■ Independent
station (4 wire)

■ Bluetooth:
Android
IOS

HELPING YOU MEET YOUR PEDESTRIAN SAFETY AND MOBILITY GOALS!

Guardian 4-APS Accessible Pedestrian Signal (APS)

Key Benefits And Features

- Stand Alone System (No Devices In Cabinet)
- Programmed At Factory For True Plug and Play Operation
- Complete Hardware Line For Proper Installation
- Intuitive PedConnex™ And PedConnex BT™ Software Provided
- Configuration Templates For Fast Programming
- Pair With APS Beacon Or External Speaker
- Optional Bluetooth® Add-on
- USB And Bluetooth® Interface
- Easy To Install
- Data Collection And Reporting
- Free Custom Audio Indication Generation
- Meets MUTCD And TAC Guidelines

Designed For the Agency

- Designed for flexibility and ease of use.
- Each station can be configured at the factory or in the field. Software with GUI interfaces guide technicians through programming and configurations with “roll-over” help menus.
- Agencies can identify specific parameters for residential, retail, and industrial areas and save them as configuration templates.
- Defaults to a pushbutton as a failsafe, in the event of power loss, to keep intersections running safely.
- Low power consumption allows the Guardian to work properly with RRFs, Solar Mid-Block crossings, Passive pedestrian detectors, and Non-pedestrian actuated downtown core.

Quiet Sound Technology- Sound Where You Want it, When You Want it

- Night Mode gives control of volume levels during predetermined time frames to accommodate residential and evening business.
- A forward facing speaker combined with sound baffles let you control the direction of sound output.
- Designed for beaconing functionality - An APS Beacon can be used to provide audible indications in any direction
- Broadcast additional audible indications into the active intersection with an External Speaker Kit

Now With Bluetooth® Technology

- Bluetooth® add-on option makes for quick and painless intersection customization
- Password protected, easy to use, PedConnex™ BT phone application is provided for a complete custom configuration without ever having to plug into a station.



Test Type	Compliance
Functionality	MUTCD 2009-4E
Temperature & Humidity	NEMA TS2
Transient Voltage Protection	IEC 61000-4-4, IEC 60000-4-5
Transient Suppression	NEMA TS2
Electronic Noise	FCC Title 47, Part 15 Class A & B
Mechanical Shock	NEMA TS2
Vibration	NEMA TS2
Guardian PBS Enclosure	NEMA 250 - Type 4x
Electrical Reliability	NEMA TS4
Bluetooth® Specifications	Bluetooth® SIG Member

Tested by Certified Independent Lab



Solar Lighting International, Inc.

Phone +1 803-233-3461 | www.solarlightingintl.com

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