

INNOVATING A SAFER WORLD

Improving
Navigation
at Crossings,
Campbell
Company's
**ultramodern
APS technology**
delivers
**safety,
simplicity,
reliability**
as 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



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 Guardian™ to work properly with
 - RRFBs, Solar Mid-Block crossings, Passive pedestrian detectors, Non-pedestrian actuated downtown core

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.

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

Installation

- Ready to install out of the box, for a smooth plug and play set-up, a four conductor cable connects to the Signal Power Interface (SPI) in the pedestrian signal head. Aesthetically pleasing extension brackets, angle articulating brackets, mounting hardware and MUTCD compliant signs are available, allowing stations to be mounted within accessibility guidelines.

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

Distributed by **FORTRAN** www.fortrantraffic.com
 Central Office: 1-800-387-4555
 Western Office: 604-502-9680

