

Pedestrian-Activated Warning Beacon Crosswalk System



Description

Installed at mid-block crosswalks, the **Pedestrian-Activated Warning Beacon System** remains dark until a pedestrian presses a pushbutton to activate the system. When activated, round amber beacons flash brightly, warning motorists that pedestrians are crossing the roadway. Universally recognized, round warning beacons have been in use at crosswalks and in school zones for the last 50 years. Spot Devices uses industry-standard amber beacons that are ITE certified. Beacons can be mounted on roadside poles for low to medium speed roads or atop mast-arms to increase visibility on high speed roadways. Spot Devices **Pedestrian-Activated Warning Beacon System** saves time and money by employing solar and spread spectrum wireless technologies, eliminating costly trenching and the need to pull power from an AC source.

Operation

Spot Devices **System Infrastructure Management Application (SIMA)** is a browser-based tool for remote, enterprise-wide supervision of all Spot Devices systems. **SIMA** allows users to perform system configuration, download reports or receive automatic diagnostic alerts from a browser-enabled desktop, notebook, tablet or smartphone.* In contrast with traditional signal controllers, the intuitive **SIMA** user interface doesn't require a signal technician to configure and operate.

Highlights

- ▶ Flexibility - optional roadside or mast-arm mounting allows beacons to be used in a variety of situations
- ▶ Easy Installation - spread spectrum radio and optional solar power eliminate the need for trenching and bringing AC power to the site
- ▶ Time Savings- the intuitive user interface doesn't require a signal technician to program, configure and maintain
- ▶ System Alerts – proactive e-mails, diagnostics and reporting simplify maintenance
- ▶ Reliability - systems are manufactured, configured and tested as a single system in the factory
- ▶ Power Options - AC or solar
- ▶ Warranty - 2 years

System Components

- ▶ SC320, SC315 or SC310 Network Controller*
- ▶ SB410 Round Beacon
- ▶ Pushbutton or passive activation device
- ▶ Crosswalk signage

* Local programming option available

Spot
DEVICES

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Arrive Safely

Pedestrian-Activated Warning Beacon

Crosswalk System

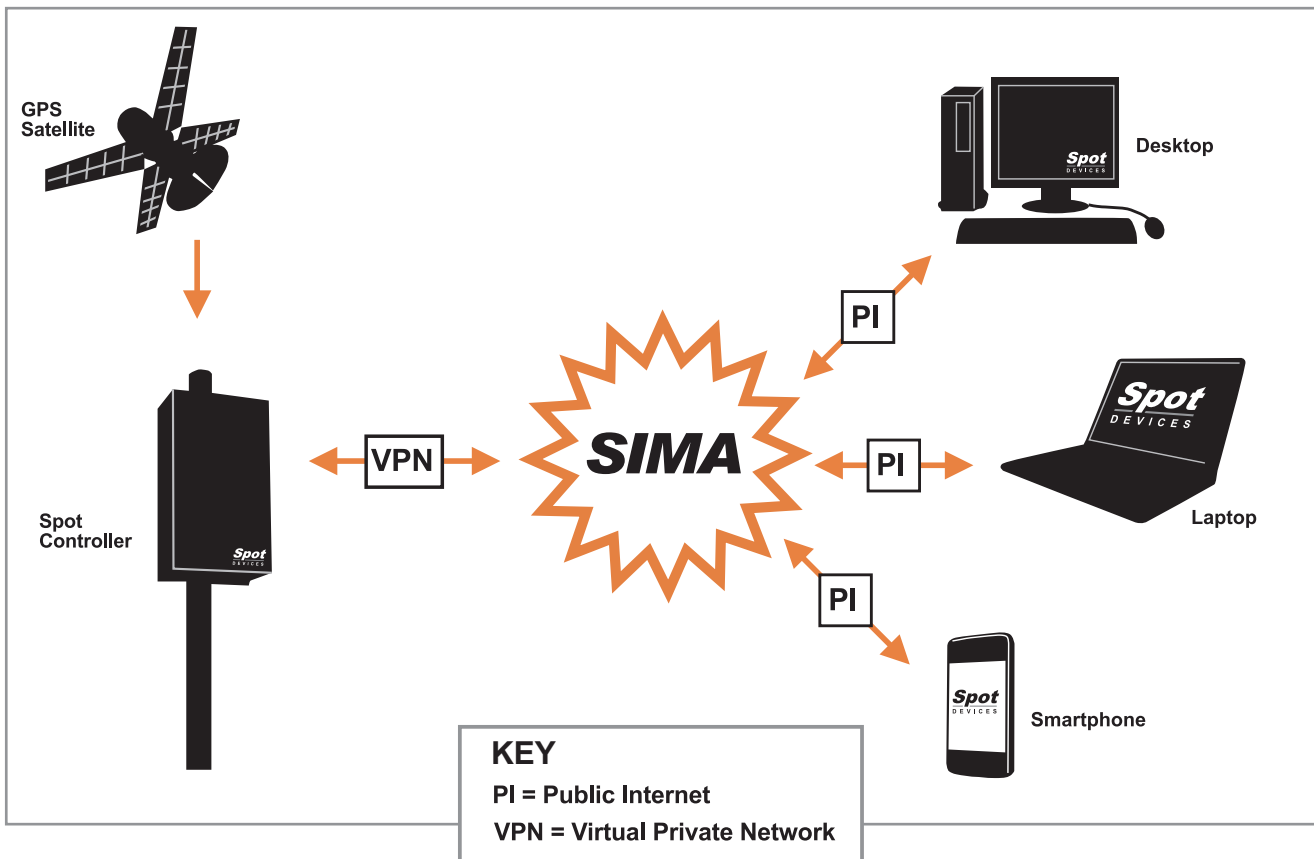
The Spot Devices Difference

Spot Devices is a US manufacturer with industry-leading technology, a full line of pedestrian and school zone safety systems and a reputation for exceptional customer service. Unique remote monitoring and programming tools reduce the total cost of ownership by decreasing the need for technician field visits, saving customers time and money.

Spot Devices System Infrastructure Management Application (SIMA) allows users to perform system configuration, download maintenance reports and receive automatic diagnostic alerts from any browser-enabled desktop, notebook, tablet or smartphone.



SIMA - Diagram



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