

Rectangular Rapid Flashing Beacon Crosswalk System



Description

Installed at mid-block crosswalks, the **Rectangular Rapid Flashing Beacon (RRFB)** remains dark until a pedestrian presses a pushbutton to activate the system. When activated, the **RRFB** emits rapid, alternating bursts of light to warn motorists that pedestrians are crossing the roadway. Proven compliance rates exceed 80%, the highest of any amber light warning device. Unlike competing devices which use off-the-shelf emergency flashers that were designed for other purposes, Spot Devices **RRFB** lights are designed and built in-house to maximize effectiveness. The result is a **RRFB** with a light emitting surface area and brightness that far surpasses FHWA minimum standards. The **RRFB** also 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.*

Highlights

- ▶ Compliance - meets or exceeds FHWA minimum requirements
- ▶ Effectiveness - compliance rates exceed 80%
- ▶ Brightness - surpasses FHWA minimum standards for size and brightness
- ▶ Reliability - systems are manufactured, configured and tested as a single system in the factory
- ▶ Easy Installation - spread spectrum radio and optional solar power eliminate the need for trenching and bringing AC power to the site
- ▶ System Alerts – proactive e-mails, diagnostics and reporting simplify maintenance
- ▶ Power Options - AC or solar
- ▶ Warranty - 2 years

System Components

- ▶ SC320, SC315 or SC310 Network Controller
- ▶ SB435 High Performance or SB430 Rectangular Rapid Flashing Beacon
- ▶ Pushbutton or passive activation device
- ▶ Crosswalk signage

* Local programming option available

Spot
DEVICES

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Arrive Safely

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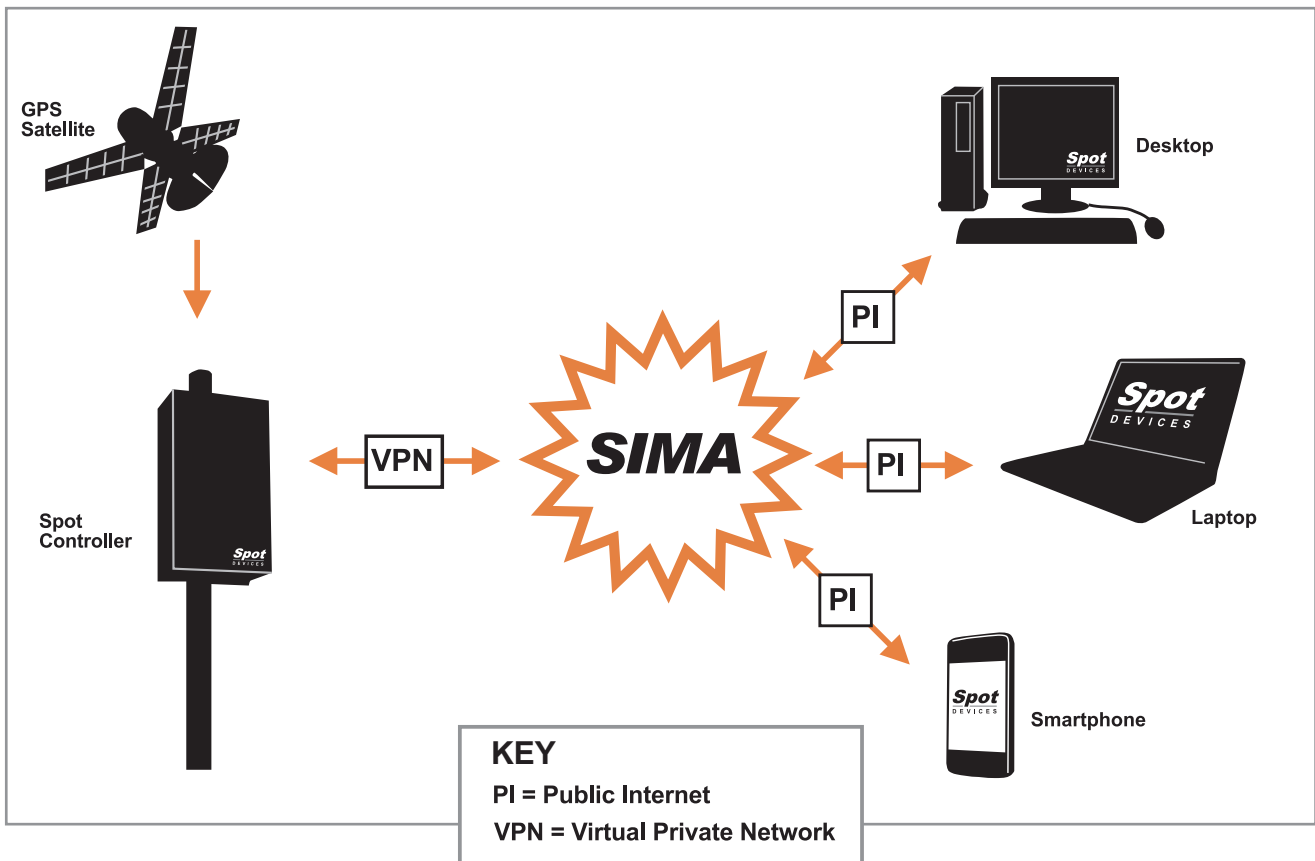
The Spot Devices Difference

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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