



Parking Logix OpenSpace Magnetometer

Optimize Parking Efficiency with Real-Time Data

Parking Logix OpenSpace Magnetometer delivers industry-leading accuracy with a wireless smart parking counting system tailored to your needs. Designed for use at ingress and egress points, OpenSpace Magnetometer offers a cost-effective, plug-and-play parking guidance solution.

The system uses magnetic sensors (magnetometers) to monitor availability at entrance and exit points, reducing installation costs while providing industry-leading accuracy. It helps to optimize parking operations, increase space utilization, and improve the driver experience. Installation takes just hours, with no need for lot closures or interruptions.

Effortless Parking Management

OpenSpace Magnetometer offers simple installation, tailored solutions, and real-time insights. The scalable system, which can be used in indoor and outdoor lots of all sizes, offers a simple, intuitive way to optimize parking. Sensors gather parking data and **share that data in real-time via LED signage and optional mobile and web options.** Drivers experience simplified, streamlined wayfinding. And lot owners and managers benefit from seamless operations and insights with intuitive cloud-based management tools.

Durable and Scalable Solutions

OpenSpace Magnetometer combines durability, flexibility, and efficiency to create an ideal parking counting solution. It's scalable to lots of any size and configuration and even available as a single-space sensor system for clients seeking a more tailored, accurate parking counting solution. **With a variety of power options, including solar power and battery backup,** it allows for reliable performance in diverse parking environments. From wireless connectivity to endless scalable configurations, it's designed to meet the needs of any parking environment while delivering unparalleled accuracy and accessibility.

Summary:



Track space availability with magnetic sensors



Fast non-invasive installation in just hours



Data accessible on custom bright LED signs



Option to display data on apps and web



Cloud-based management and insights

www.parkinglogix.com

Parking Logix OpenSpace Magnetometer uses wireless magnetic sensors to track vehicles as they enter and exit parking lots. The sensors are installed in rubber speed humps or embedded in single rubber pods at key points in parking lots. **Data is shared wirelessly to LED signage, choice of apps and websites, and via Logix on Cloud or OpenSpace Cloud.**

Technical specifications

Dimensions



Embedded Unidirectional sensor

Height: 1.5" (3.8 cm)
Width: 11.375" (28.9 cm)
Depth: 2.5" (6.4 cm)

Embedded Bidirectional sensor

Height: 1.625" (4.1 cm)
Width: 28.5" (72.4 cm)
Depth: 2.5" (6.4 cm)

Single rubber pod

Height: 3.25" (8.3 cm)
Width: 41.875" (106.4 cm)
Depth: 18" (45.7 cm)

Safety Rider speed hump

Height: 2.1" (5.3 cm)
Width: 97.5" (247.7 cm)
Depth: 35.5" (90.2 cm)

Weight



Unidirectional sensor

(sensor only): 2 lbs (0.9 kg)

Bidirectional sensor

(sensor only): 3.6 lbs (1.6 kg)

Single rubber pod

46 lbs (20.9 kg)

Safety Rider speed hump

(5 panels): 174 lbs (78.9 kg)

Technical Specs



Operating Temperatures

F (C): -40° (-40°) to 185° (85°)

Coating

On all circuit boards

Material



Embedded sensor

Encapsulated in polyurethane

Single rubber pod

Compression molded 100% recycled rubber and polyurethane composite

Safety Rider speed hump

Compression molded 100% recycled rubber and polyurethane composite

Key Features:

Highly Accurate Parking Counting

Keep drivers informed and manage your lot efficiently.

Flexible and Cost-Efficient

Scalable to any lot configuration with fewer sensors saving costs

Wireless Connectivity

Wireless sensors share data in real-time with VMS signs, mobile apps, websites, and cloud interface.

Real-Time Data Integration

Share parking availability on LED signs, mobile apps, or websites.

Cloud-based Management

Optimize your lots and access actionable insights and reports

Durability and Theft Protection

Built with robust materials for long-lasting performance.