



PARKSENSE COUNTING SYSTEM

Easy-to-install Solution for Counting Vehicles in Off-Street Parking Facilities.

ParkSense Counting Solutions are easy-to-install sensor-enabled counting systems for parking facilities. Each ParkSense sensing strip includes an embedded sensor that detects and counts vehicles as they drive over the strip when entering or leaving a parking facility. The sensors can differentiate between motorized (cars, trucks, etc.) and non-motorized (bicycles) traffic to provide accurate vehicle counts of oncoming motorists. ParkSense sensors have a battery life of three years and are covered by a 2-year warranty.

Features

- **Puzzle Piece or Single Unit Design**– Patented interlocking construction connects units like puzzle pieces, keeping them firmly in place. Alternatively, you can install a single pod for convenience and reduced installation time.
- **Simple Installation**– ParkSense sensing strips are quick and easy to install by connecting the units and securing them to the road surface. No facility closures, cutting into the road surface or skilled laborers are necessary.

- **Completely Customizable**– Modular units allow you to customize the sensor strips to the width of your entrance and exit lanes.
- **Wireless Connectivity**– Wireless communication preempts the need for costly construction during ParkSense installation.





The ParkSense parking solution may also include, where necessary, the ParkSpace Repeater, which extends the range of wireless communications between the sensor strips and the variable message sign (VMS) by 500 - 1300 ft.

The sensor strips require a clear line of sight to communicate with the VMS and can do so over distances of up to 50 ft. However, you may require repeaters in the following situations:

- If the VMS is more than 50ft from the sensor strips
- If there is no clear line of sight from the VMS to the sensor strips, for example if the sensor strips are located on a different level of the parking facility from the VMS, or are hidden behind a concrete wall or around a corner

Features

Energy Efficient:

Ultra-low power consumption repeater with a solar-powered option

Wireless Connectivity:

Wireless communication between the repeater, sign and sensor strips preempts the need for costly construction during installation

Durable:

Superior construction for long-lasting performance

Options

Solar Power:

Complete and compact solar power system available

Battery Power:

Optional 4-cell batteries offer up to five weeks autonomous performance

Specifications

Dimensions:

- Height: 11.625"
- Width: 9.75"
- Depth: 6"

Weight:

- Unit: 7-10 lbs. depending on power and battery options

Range:

- Repeater to sensor: up to 50 ft.
- Repeater to sign/repeater: up to 1300 ft.

Operating Temperature:

- Fahrenheit: -40°F to 185°F
- Celsius: -40°C to 85°C

Power Input:

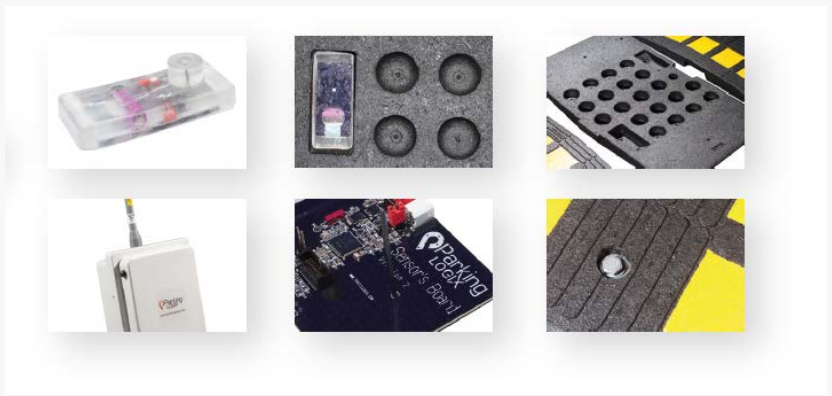
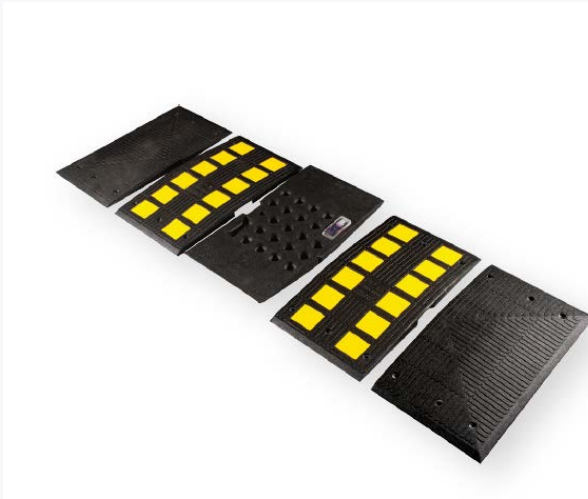
- AC: 100~240V
- Solar/DC: 12V

Enclosure:

- Nema Types: 4, 4x, 12
- UL 508 Type: 1, 2, 3, 3R, 4, 4X, 12, 13
- Fabricated from fiberglass-reinforced polyester
- UV-resistant polycarbonate viewing window
- 304 Stainless Steel twist latches

PARKSENSE OPTIONS

Sensor Strips: Wireless sensors embedded into the rubber sensor strips detect the metallic presence of vehicles, and can differentiate between motorized vehicles and bicycles. The sensors are encapsulated inside the sensor strips and have been designed to withstand all traffic types.



SPECIFICATIONS

Full 5-panel Safety Rider

- Dimensions: 35.5" x 97.5" x 2.1"
- Weight: 174 lbs.
- Material: Compression-molded 100% recycled rubber and polyurethane composite
- Marking: Yellow or white reflective tape



Single Rubber Pod

- Dimensions: 35.5" x 19.5" x 3"
- Weight: 40 lbs.
- Material: Compression-molded 100% recycled rubber and polyurethane composite
- Marking: Yellow or white reflective tape

