Parking Logix OpenSpace Lidar

Guide Cars with Laser Precision

Parking Logix OpenSpace Lidar uses advanced laser technology to deliver reliable parking counting for smarter parking lots. The system **ensures at least 97% accuracy**, differentiating between vehicles, pedestrians, and other objects with precision. Designed for single or dual lane car counting at entrance and exit points, its narrow sensing beam even detects tailgating vehicles. Installation is quick and simple, helping you optimize parking operations without disruptions.

Effortless Parking Management

OpenSpace Lidar simplifies parking management with real-time data sharing and cloud-based insights. The system gathers parking counting data at ingress and egress points and **transmits encrypted data to the ParkingCloud dashboard.** It provides intuitive, detailed reports on capacity, availability, and utilization trends. **Notifications via email or text alert managers when thresholds are met,** ensuring proactive management of parking facilities.

Durable and Scalable Solutions

Housed in a rugged, weather-proof enclosure, OpenSpace Lidar operates seamlessly in temperatures ranging from -20°F to 140°F. Its tamper-resistant design includes a built-in accelerometer for added security. **Flexible power options, including solar and battery power,** support diverse installation environments, making it a scalable solution for any parking configuration.

Summary:

- Laser-based parking counting with 97% accuracy
- Intuitive installation for simple mounting and configurations
- Real-time data shared via ParkingCloud
- Versatile data collection in single or dual directions
- Rugged, weather-proof, tamper-resistant design

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Parking Logix OpenSpace Lidar uses laser-based sensors to track vehicles in one direction or bidirectionally. The sensors are mounted on poles or walls at key locations. Data is transmitted wirelessly to LED signage, apps, websites, and the ParkingCloud dashboard for real-time insights and actionable analytics.

Technical specifications

Dimensions:
4” x 5” x 9.5” (10.2 cm x 12.7 cm x 24.1 cm)

Weight: 4 lbs

Operating Temperature : -20°F to 140°F

Power:
- 6W, 100-240 VAC/12 VDC
- Optional solar power via 85w panel
- Optional battery backup

Enclosure: Rugged, weather-proof, and tamper-resistant with a built-in accelerometer

Key Features:

Laser-Grade Accuracy	Detects vehicles precisely while excluding pedestrians and other non-vehicle objects.
Tailgating Detection	Narrow sensing beam ensures accurate counts even with closely spaced vehicles.
Real-Time Connectivity	Integrated with ParkingCloud for encrypted, real-time data sharing.
Intuitive Setup	Beeper and LED indicators verify proper installation and calibration.
Durability	Operates in extreme temperatures with a weather-proof enclosure.
Low Maintenance	Tamper-resistant, self-contained design requires minimal upkeep.