



SMART SENSORS

High-Precision Vehicle Detection

UNPARALLELED AUDIT MANAGEMENT

Leaps and bounds ahead of its predecessors and competitors, IPS Vehicle Detection Sensors offer unmatched accuracy through capable high-precision detection. IPS Stereoscopic Sensors detect both vacancy and occupancy to increase the overall confidence of detections. Compared to other sensor products on the market, IPS Stereoscopic Sensors offer the highest accuracy, a longer battery life, greater auditing functions, and simple installation and maintenance.



DOME MOUNT

POLE MOUNT

How IPS Sensors Optimize Smart Parking

- Maximize data accuracy and audit function — sensor features Stereoscopic Sensor and magnetometer to capture different images, sensing perspectives and 3D coordinates
- Discover parking trends with access to real-time and historical occupancy data
- Enable demand-based and progressive rate structures
- Generate revenue by resetting the meter to zero time (or a few minutes remaining) when a vehicle leaves a space
- Offer courtesy time for greater public acceptance of the smart meters
- Promote space turnover with optional anti meter-feeding feature
- Improve and optimize parking enforcement
- Install in minutes — non-intrusive dome or pole mount requires no concrete work



Stereoscopic Dome Mount



Easy Installation



Stereoscopic Pole Mount



Data Analytics



IPS SENSOR BENEFITS

- **Highest accuracy** in the industry
- Can **increase revenue** by **25-50%**
- **High ROI** - pays for itself in as little as **one year**
- **More cost-effective** than competitor offerings



CORE FEATURES

REAL-TIME OCCUPANCY DATA

Supports web-based data feeds such as visualizations in the DMS as well as parking finder application

RESET FUNCTIONALITY

Prevents “piggybacking” to reduce congestion and generate turnover

SEAMLESS INTEGRATION

Integrates with IPS Smart Parking Suite solutions like PARK SMARTER™ and IPS Enforcement Management Solution

COMMON DATA REPOSITORY

DMS serves as a single source of truth

FLEXIBLE CONFIGURATION

Configuration for any single-space meter environment

QUICK MAINTENANCE

Easy access for maintenance or replacement

EASY INSTALLATION

Depending on sensor type, installation could be completed in just a few minutes

The IPS Sensor Portfolio features flexible options to match almost any City’s IPS single-space meter environment. Fully integrated with the IPS Smart Parking Suite, sensors can influence strategic data driven policy decisions to ensure your program’s growth and success.



For more solutions available in the **IPS Fully Integrated Parking Management Suite**, call for an on-site demo: **877.630.6638** or visit us online: **www.ipsgroup.com**

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