

Sentinel

Connected sensor
technology





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Creating liveable, sustainable infrastructure is a major challenge for municipalities. Rising demand for finite parking spaces necessitates better parking management solutions to deliver equitable access for communities.

Sentinel sensors give you real-time parking occupancy data, which can be used for wayfinding, occupancy analysis and modelling, enforcement and parking management.

Incredibly accurate, Sentinel sensors precisely and consistently record vehicle arrivals and departures. They provide the empirical evidence required to uphold infringements in court.

Connected Sentinel sensor technology provides real-time data analytics by bay, street, city block or suburb. Using telecommunication company IoT networks, each sensor directly communicates its real-time parking status to our integrated central management system.

Use the collected data to analyse traffic flow, regular usage, planning and community events via configurable reports. Integration with PinForce Mobile can guide officers to overstays using real-time maps.

FEATURES

- Subterranean deployment makes sensors discreet and secure
- Designed and manufactured in Australia
- Program and recalibrate sensors remotely, without extracting them
- Seamless integration with PayStay and the PinForce enforcement suite
- Get real-time data analytics
- Precise bay-by-bay event tracking
- Make wireless alterations to parking rules and restrictions

BENEFITS

- Improve modelling and reporting with real-time analytics for a strong understanding of the real impact of your parking policy
- Get live guidance to available parking to improve traffic flow and environmental impact
- Subterranean deployment makes sensors tamper- and vandalism-proof, with no dependency on mains power and network
- Reliable and accurate sensors provide empirical evidence required for legal judgements
- Eliminate tyre chalking entirely
- Improve work practices and OH&S for officers