



## M5™ Parking Meter

Setting the industry standard for single-space parking meters, the IPS M5™ provides customers and their patrons with a simple and consistent parking user experience which is more cost-effective, customer-friendly, and more reliable than alternatives. The patented IPS solution uniquely provides a credit card enabled single-space meter mechanism that retrofits into your current on-street parking meter housing. IPS smart meters offer multiple payment options (credit/debit card, contactless payment, coins, smart card, and tokens), access to real-time data, solar power technology, and a comprehensive web-based management system.



### Physical Features

- Universal single-space meter mechanism retrofits almost all single-space meter housings, including Duncan, MacKay, and POM. Installation takes less than 15 seconds and requires zero modification to existing housing
- Mechanism is protected by zinc alloy meter dome and UV resistant, anti-fog Lexan™ cover
- Keypad has four easy-to-read mechanical buttons for intuitive payment navigation—rated at more than 250,000 cycles
- Tri-colored LED lights on front and back of meter alert enforcement officers of meter status: paid (green), unpaid (red), and meter fault (yellow)
- Vandal resistant coin slot/chute allows for worry-free operation and quick servicing
- Environmentally-friendly solar panel and combination rechargeable/back-up battery pack maximize ongoing power
- Proven ability to operate under varying environmental conditions such as snow, sleet, rain, humidity, dust storms, extreme cold, and extreme heat
- RFID technology automatically identifies the meter location and downloads the correct operating parameters when meters are installed/replaced
- Meters are set up to quickly allow for sensor integration.



Model 232



Model 247



Model 895



## Payment Options

- Meters accept payment with credit/debit card, coins, tokens, and smart card at the meter terminal
- Optional features include contactless payment and NFC applications such as Google Wallet™ and Apple Pay™
- Meters integrate with multiple pay-by-cell applications for additional customer convenience options
- PA-DSS and Level 1 PCI-DSS certification ensures secure credit card transactions for customers



## Wireless Technology

- Meters communicate wirelessly via the cellular network (GSM and CDMA options) and are securely connected to the IPS web-based Data Management System (DMS), eliminating the need for additional communication hardware
- Meters wirelessly notify parking operations staff of any faults, such as a card reader or coin validator jam, via text message, email, or both



## Graphical Display

- Large 160x160 pixel, backlit LCD operates at temperatures of -40°F to 185°F (-40°C-85°C)
- Display toggles between multiple screens which can display metered time, parking rates, maximum stay period messages, current time of day (including when meter will expire), and other alpha-numeric or graphical messages depending on the status of the meter
- Display can be customized and programmed remotely via web-based DMS
- In the event of a coin jam, meter will continue to allow payment via credit/debit card, smart card, or pay-by-cell and will display “Cards only, No Coins”. The message is reversed if there is a card reader jam



## Centralized Data Management System

- Ability to integrate and import/export data with third-party management systems. Provides a platform to consolidate all data city-wide
- Comprehensive set of financial and technical reports and administrative tools
- Revenue and payment information available in real-time to validate parking enforcement
- Wireless integration of vehicle detection sensors and smart cash collection systems for additional enforcement features and parking operations analysis

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