PRODUCT SPECIFICATIONS:

TRAFFICLOUD™
PARKING AVAILABILITY

TrafficCloud Parking Availability Notification System

System communicates parking availability to drivers, either with variable message signs or indicator bollards.

- Turnkey system. Sign or indicator to web connection is functional upon ship. Unit connects to TraffiCloud system automatically when powered
- Password-protected system with five levels of user access
- Unlimited authorized users within an account can access the TraffiCloud website for information, including system status, parking availability and message updates
- Web-based user interface is always up to date and continually receives applicable enhancements
- Fully hosted web-based management system
  - Any Internet-connected device and browser provide anywhere access,works on any Internet-connected device with browser, including PC, Mac, Android and iOS
  - No IT involvement or support necessary
  - System bypasses customer network, eliminating firewall issues
  - No additional hardware or network appliances necessary
  - No software or middleware to install for remote management
  - Wireless cellular connection provided by ATS with no separate charges
  - Hosted database requires no setup or maintenance by customer

Bollard Indicators

Intended for facilities, bollards indicate parking availability by glowing green, or no availability by glowing red.

  - Availability data is obtained from partner sensor providers. Data accessed through API calls to sensor server
  - System includes bollards, gateway for cellular communication to internet to access availability data
  - Gateway can control up to 25 bollards through 900MHz radios, range up to 1000' line of sight
  - Variable update frequencies, only limit is parking data update frequency
  - UL-listed AC system, 90-305VAC Input, 50/60Hz

Mapping: Manage parking program through intuitive interactive map

  - Interactive map provides window to all system information and functions
  - Click on equipment for relevant settings and status
  - See parking availability and indicator status
  - Current equipment location verified with GPS or to show location conflicts between server location and sign GPS (VMS)

Monitor and notify drivers of parking availability.

AllTrafficSolutions.com

Compatible with these ATS Products

Engineered and manufactured in the United States of America

Wayfinder Sign

InstAlert 24

Green / Red Bollard

InstAlert 18

Variable Message Sign (VMS)

Direct drivers to available parking with message signs or wayfinder signs

- Availability data is obtained from partner sensor providers. Data accessed through API calls to their servers
- Communication integral to signs, no other infrastructure required
- See ATS Specification for InstAlert 18 and InstAlert 24 for VMS specs, also available with radar to collect traffic data

TraffiCloud Web-based access (VMS and Bollard)

- **Equipment Management: Remote VMS Management**
  - o Check status and change settings/messages from any Internet-connected computer
  - o Traffic availability data can be placed anywhere in message
  - o Remotely accessible settings as applicable to sign
  - o Messages
  - o Availability Dependent Message Groups dynamically change message based on availability, directing drivers to available spots
  - o Sign brightness range
  - o Schedule sign modes and messages, up to 13 times per day; repeat daily or weekly
  - o Monitor current sign configuration and power levels
  - o Permanent mount or portable; Monitor sign moves with GPS, both planned and unplanned model

Alerts Select when and who is alerted (VMS only)

- Receive email and/or text message alerts
  - o Alerts for low battery, tampering with GPS location
  - o Alerts include images from VMS for tampering when enabled

Image Management: Awareness from VMS

  - o Internal camera 400 x 640 resolution, 3 resolution options
  - o Capture and upload images based upon tamper alert
  - o Awareness images captured at regular frequency – 15 min. to 240 min. in 15 min. increments
  - o Image capture report shows relevant image capture conditions, user can add notes and print or save

PremierCare

  - o Perpetual warranty for duration of TraffiCloud subscription (VMS, Gateway, not bollards)
  - o 50% discount on non-warranty repairs and accessories
  - o Real-time diagnostic monitoring
  - o Remote firmware updates
- **Options:** Drive Times Infrastructure Free Time to Destination