PRODUCT SPECIFICATIONS:

TRAFFICLOUD™
PARKING AVAILABILITY

TraffiCloud 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 equipmentlocation verified with GPS or to show location conflicts between server location and sign GPS (VMS)

Monitor and notify drivers of parking availability.

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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. Dataaccessed 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 changemessage 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 whom 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 cameraInternal camera, 400x640 resolution, 3 resolution options
  o Capture & 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

Premier Care

  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