



G-SMART

FLEET AND TROLLEY TRACKING

G-smart is the airport fleet tracking system that allows you to know the position of vehicles / trolleys within the airport grounds. Based on RFID technology, G-smart detects trolleys and vehicles through the gates in a unique, automatic (hand free), massive and remote way.



G-SMART AT THE AIRPORT

- GSE data management
- Transits of the GSE (including the direction of travel) through a gate in Real-time
- GSE recognition in the areas managed by the Handlers
- Tabular and map view of data
- Recognition of the direction (entry / exit) of crossing a gate
- Know the change of status (inside / outside) of the GSE with respect to a certain area
- Real-time transmission of information on crossing the gate to third-party systems

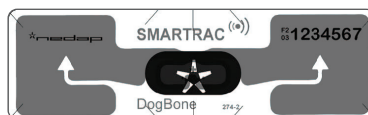
FEATURES

- RFID technology
- Web based platform
- Push notification system for iOS and Android
- Automatic reports
- Customizable application software
- User-friendly interface
- Settable warning alerts



OTHER APPLICATIONS

- Monitoring and check of the correct allocation of baggage on the trolleys and their transport
- Vehicle and pedestrian access control
- Check of compliance with pre-established routes within the grounds
- Check of compliance with speed limits
- Operating vehicles and drivers' identification
- Localization on track
- Fast and safe access for external emergency vehicles
- Reporting of the time spent by vehicles within the hubs of the various carriers



SYSTEM ARCHITECTURE

