

FAMA

Motorized GSE Tracking Solution for Airports



MONITOR OPERATION

All operator activity is tracked in real time. With FIS integration, under-wing operations and aircraft turns can be optimized.

MANAGE EQUIPMENT SAFETY & SECURITY

Only authorized agents can operate assets. Hands-free FOB option provides keyless/ cardless access to GSEs. Track operator behavior to improve safety.

TRACK MAINTENANCE

Capture engine hours or operation hours for electrics. Automatically push captured data to your maintenance software to greatly improve maintenance scheduling accuracy and reduce costs.

OPTIMIZE YOUR GSE FLEET

Equipment peak usage analysis shows actual utilization by GSE category so fleet can be right-sized reducing or minimizing capital expenditures.

WEB-BASED SOFTWARE

Web application is accessible from any browser on computers, tablets or smartphones. Track and find your asset quickly via a map and set up alerts with geofence boundaries.



FRANCE

12 rue Michel Labrousse
31100 Toulouse
+33 5 81 76 16 80

USA

7400 Detroit St, Suite 170
Chandler, AZ 85226
+1 602-726-6226



SPECIFICATIONS

Physical

| | |
|------------|--|
| Dimensions | 185 x 120x 43 mm 7.2 x 4.7 x 1.7 in |
| Weight | 350g, 12.7 oz |

Environmental

| | |
|-----------------------|----------------------------|
| Operating Temp. | -40°C to + 85°C |
| Dust / Water Protect. | IP 67 |
| Power | 12-80VDC Backup Battery |

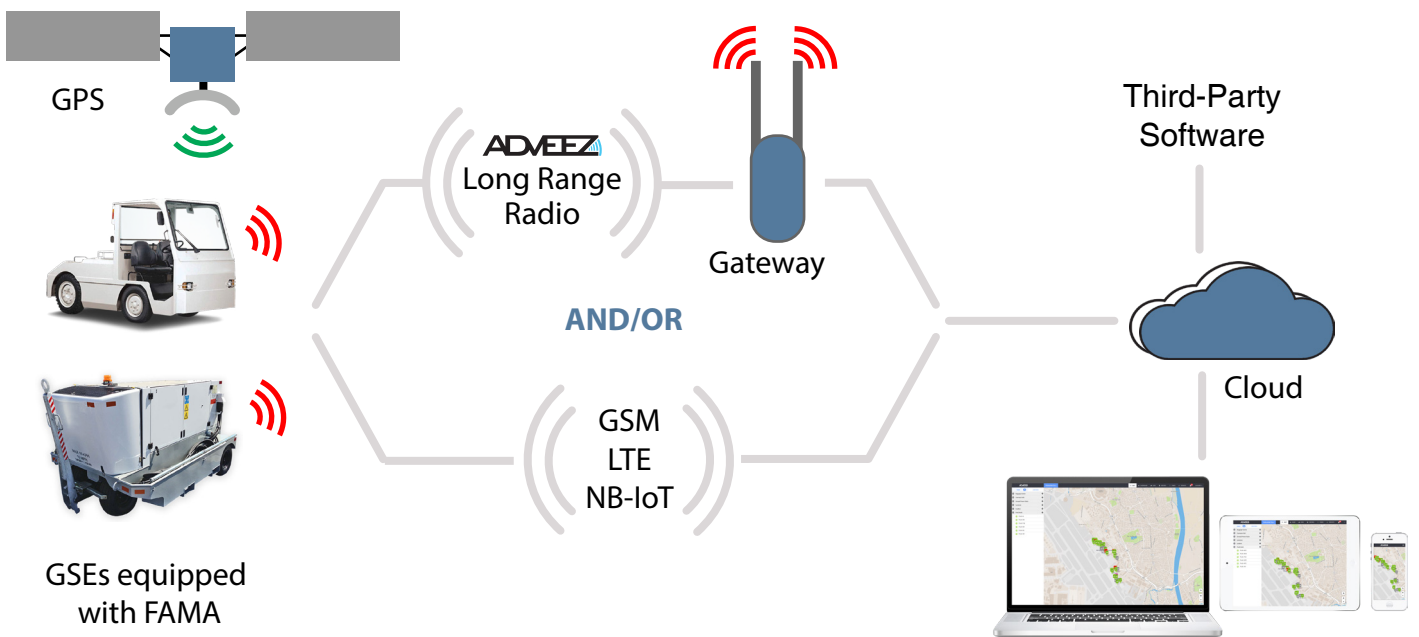
Connectivity

| | |
|----------|------------------------|
| Network | LoRa, GSM, LTE, NB-IoT |
| Local | BLE |
| Location | GPS |

Other

| | |
|----------------|---------------------|
| Attachment | 2 Screws or Magnets |
| Connectors | Amphenol automotive |
| Certifications | FCC, IC, CE |

SYSTEM & FEATURES



| | |
|---|---|
| Geolocation | Geofence |
| Integrated Access Control | GSE state detection: |
| - Hands free technology | - In Use, Available, E-Stop |
| - Proximity technology | - Working, Idle, Ignition On |
| Shock detection | Timemeter, Hourmeter acquisition |
| 3 Analog or Digital inputs | GSE Speed management |
| Energy monitoring (Fuel and Electric levels) | CANBus acquisition |
| Bluetooth setup & diagnostic tool | 1 additional relay |
| OTA (Over-the-air) updates | GPS position transmit when power off |