# AddSecure RTD

## Integrate Remote Tacho Download

Maximise fleet productivity and ensure tacho compliance with AddSecure's integrated remote tacho download solution. The web-based module enables you to work smarter with automated downloads and real-time tacho data.

Work smarter with the ability to schedule automated remote downloads of your vehicles' and drivers' tacho files from anywhere in the world and keep your vehicles where they should be - on the road. Get live visibility of the real time tacho status of all drivers, receive any upcoming driving infringement warnings and view your drivers with the least or most remaining driving hours, for stress free job allocation. Know who is driving your vehicles with one click of a button. Driver Identification provides real-time information on who is driving which vehicle and their current tacho status. Utilise Driver ID to encourage and coach your team on individual performance goals through historical reporting.

### Key features:

- CANbus remote download
- Download any EU Digital Tachograph
- Centralised and scheduled download control
- Supported by all major EU Tachograph Analysis Providers
- Fully integrated to web-based telematics platform
- Tamperproof
- Wifi enabled
- Dallas key, or Bluetooth fobs available
- 3 LEDs display; activity, CANbus, connectivity

*For a safer and smarter world*

# Technical specifications

**Electrical**

| | |
|---|---|
| Operating Voltage | 3.6V internal battery |
| Power Consumption | Typical 30uA @ 3.6V (hibernate) |
| | Typical 50uA @ 3.6V (deep sleep) |
| | Typical 50mA @ 3.6V (active GPS tracking only) |
| | Typical 80mA @ 3.6V (cellular idle only) |

**Battery Pack**

| | |
|---|---|
| Battery Capacity | Up to 57 Ah |
| Battery Voltage | 3.6V |
| Battery Technology | Lithium-Primary (non-rechargeable) |

**Satellite Location (GNSS)**

| | |
|---|---|
| Constellation Support | GPS, GLONASS, SBAS Engine (WAAS, EGNOS, MSAS, GAGAN) |
| Channels | 55 Channel |
| Tracking Sensitivity | -167 dBm |
| Acquisition Sensitivity | -156 dBm (hot start) |
| | -148 dBm (cold start) |
| Location Accuracy | ~2.0m CEP Open Sky (SBAS 24 hours static) |
| Location Update Rate | 1 Hz |
| AGPS Location assistance capable | |

**Environmental**

| | |
|---|---|
| Temperature | -30° to +65° C (operating and storage) |
| Humidity | 95% RH @ 50° C non-condensing |
| Shock and Vibration | U.S. Military Standards 202G, SAEJ1455 |
| ESD | IEC 61000-4-2 (4KV test) |
| Ingress Protection Rating | IP67 |

**Physical/Design**

| | |
|---|---|
| Dimensions | 9.90 x 2.35 x 2.45" (251 x 60 x 62 mm) |
| Weight | 23.2 oz. (658g) |

**Connectors/SIM Access**

| | |
|---|---|
| GPS Antenna | Internal |
| Cellular Antenna | Internal |
| SIM Access | Internal (2FF SIM) |

**Data Support**

| | |
|---|---|
| SMS, UDP Packet Data | SMC |

**Device Management**

| | |
|---|---|
| PULS | Monitor, manage, upgrade firmware, configure and troubleshoot devices remotely |

**Embedded Intelligence Engine**

| | |
|---|---|
| PEG | Update device functionality or develop new on the edge applications |
| Accelerometer | Built-in, triple-axis (motion sensing, tilt detection) |
| Buffered Messages | 2000 |

# Certifications

Industry Certifications - FCC, CE, IC, PTCRB, RoHS

CE