



# AddSecure Asset Pro

Trailer positioning and temperature monitoring.

AddSecure Asset Pro is an ideal solution to ensure a permanent tracking of the goods in your trucks and trailers. Benefit from a complete trailer- and temperature management solution using temperature probes, or the cold group of refrigerated trailers, for extended services. It is easily installed in on your truck or trailer and transmits its position and other key data to Co-Driver Weboffice where you access and analyze the data collected on the field. Asset Pro has a rechargeable battery so that positions can be transmitted also when the trailer is decoupled.

Through the temperature monitoring service, you can make sure you keep the cold chain unbroken. Temperature monitoring requires 2 (sometimes more) temperature sensors per cargo space:

- Inlet air, what temperature is added to the goods?
  - Return air, how much does the goods get the temperature to rise / fall?
- The driver can access the temperature data in their screens through the additional service "Driver Temperature Monitoring".



Monitor the temperature of your goods in real time.



Check the position of your asset and the history of all position.

The installation is easy thanks to the reduced size of the Asset Pro unit and its peripherals as well as its connection to wireless sensors. When Asset Pro is not powered it does not transmit radio signals and is for this reason not possible to detect. When it starts moving it wakes up and sends positions. This means that it can be used for localizing stolen trailers in an efficient way.

### Benefits

- Track your equipment independent of a truck or driver
- Reports with historical positions and temperatures
- Compact unit that is fast and easy to install
- Positions and temperature data presented at the same map as the trucks (Co-Driver Weboffice)
- Connection to the most common data-loggers of refrigeration units at the market
- Collect mileage data based on GPS positions
- Can be used for localization of stolen trailers

### Configuration

AddSecure Asset Pro is delivered by default with a standard configuration that optimizes the use of the battery while optimizing the precision of the itinerary. For this reason, the behavior is different when moving or standing still and when connected to power supply or not.

#### When the ignition is on (power)

When battery is powered on (connected to the power supply of the truck or the cold group for instance), Asset Pro sends a position every 2 minutes and at each significant turn when moving. If not moving, it sends a position every 10 minutes. When the vehicle has been standing still for 90 seconds it is recorded as a stop. When it has been driving with at least 10 km/h for at least 10 seconds it is recorded as a start.

#### When the ignition is not on (no power)

When the battery is not powered on, AddSecure Asset Pro sends a position every 6 hours. With this setting, the battery has an autonomy of 4 weeks.

Technical specifications	
<b>Dimensions (mm):</b>	57 x 88 x 14
<b>Weight:</b>	70 g
<b>IP:</b>	65 (with waterproof case)
<b>GPS Antenna:</b>	32 channels, 159 dBm
<b>GSM bandwidth:</b>	850/900/1800/1900 MHz
<b>Input:</b>	1 digital
<b>Battery:</b>	Li-ion rechargeable 1100 mAh Electrical power 10 – 60 V DC
<b>SIM card:</b>	European coverage
<b>Peripherals:</b>	Temperature probe Wireless temperature sensor (with battery, 3 years life)
<b>Collected Data</b>	
<b>Positioning and tracking:</b>	Positioning on a map, GPS position, address, date and time of the position Tracking Battery level
<b>Temperature monitoring:</b>	The temperatures are measured either through independent sensors or through data loggers connected to refrigeration units.
<b>Alerts:</b>	Be alerted when cold group temperature varies from preset threshold