AddSecure Asset Lite

Real-time tracking of your trailers and other assets

AddSecure Asset Lite is a small and professional real-time tracking unit with a backup battery. It is perfectly suitable to position and track your trailers and construction machines or other assets with power supply.
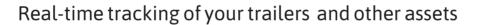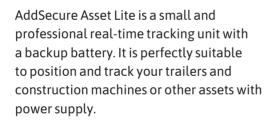
Asset Lite is installed at your equipment and transmits its position to Co-Driver Weboffice in real-time. When there is no power supply, it will go in sleep mode to save battery consumption until power is available.

Easily check the position of your equipment on a map, review mileage data and benefit from real-time alerts when it is entering or exiting a predefined zone (geofencing).

Asset Lite is equipped with GNSS/Bluetooth and LTE modules, internal GNSS, LTE antennas, configurable digital, analogue inputs and digital outputs, negative input,

GPS

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Configuration

Asset Lite 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.

The ignition is on (Power)

When battery is powered on (connected to the power supply of the trailer), Asset Light 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.

The battery is not powered on

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

Positioning and tracking

- Positioning on a map, GPS-position, address, date and time of the position
- Itinerary and history of positions

Automatic Trailer Coupling:

Through the automatic trailer coupling, the positions form the Asset Lite unit are matched with any nearby truck equipped with a telematic unit from AddSecure. If the positions can be matched when they move together, they will be seen as connected on the map in Weboffice. There is also a coupling report available with detailed information about the driver, vehicle and coupling information.

Position and track all your assets on one map.

Technical Specifications	
Dimensions	65 x 56,6 x 20,6 mm (L x W x H)
Weight	55 g
Cellular connectivity	2G (SLM320, EC21) , 3G (EC21), 4G (SLM 320, EC21)
Data support	SMS (Text/Data)
Bluetooth	4.0 + LE
Input voltage range	10 - 30 V DC with overvoltage protection
Internal Back-up battery	170 mAh Li-Ion battery 3.7 V (0.63 Wh)
Power consumption	< 3 mA (Ultra Deep Sleep) to 2A Max at 12V (with full Load / Peak)
Operating temperature (with battery)	from -20 °C to +40 °C
Ingress Protection Rating	IP41
Memory	128MB internal flash memory
Sensors	Accelerometer
Sleep modes	GPS Sleep, Online Deep Sleep, Deep Sleep, Ultra Deep Sleep
Regulatory	CE/RED, E-mark, RCM, TELEC, JATE, EAC, REACH, RoHS
Position Accuracy	< 2.5 m
Velocity Accuracy	< 0.1 m/s (within +/- 15% error)