

AT1 PRODUCT SPECIFICATIONS AND INTALLATION GUIDE

PRODUCT OFFERINGS



AT1-B
Battery Powered Device



AT1-S
Solar Rechargeable Battery Device



AT1-H
Hardwire Rechargeable Device

PRODUCT OVERVIEW

- The AT1 provides ongoing visibility on the location of high-value assets, giving owners reassurance in the safety and security of their assets
- The AT1 operates on the LTE-M (LTE CAT M1) lower power network
- The device supports the following sensors:
 - ✓ Battery Level
 - ✓ Temperature (ambient)
 - ✓ Barometric Pressure (ambient)
 - ✓ Light (ambient)
 - ✓ Humidity (ambient)
- The device wakes up on the scheduled Device Data Settings (DDS) interval to transmit location and sensor data, then returns to sleep mode until the next transition.
- There is an option to enable motion detection through the DDS

KEY BENEFITS

- One of the market's smallest and most affordable asset trackers
- Quick and easy to install
- Easy to disguise and install covertly
- Sleek and attractive design

AT1 MODEL COMPARISON

AT1-B Battery Powered	AT1-S Solar Rechargeable Battery Device	AT1-H Hardwire Rechargeable Device
<ul style="list-style-type: none"> ✓ Two high-end 3.6V AA Ultimate Lithium batteries ✓ Up to 5-year battery life* 	<ul style="list-style-type: none"> ✓ Battery charged via solar power ✓ Ideal for assets that are periodically exposed to the sun ✓ Rechargeable battery using solar power ✓ Can transmit up to 2,200 snapshots on full charge ✓ Fully recharges with ~50 hours of solar charge ✓ Reports data with only 5 hours of solar charge <p><i>Note: AT1-S are shipped with 60% charge due to regulations</i></p>	<ul style="list-style-type: none"> ✓ Battery charged via hardwire connection to an external 12V power source ✓ Ideal for assets that can provide constant power to the device ✓ Rechargeable battery using external power ✓ Can transmit up to 2,200 snapshots on full charge ✓ Fully recharges with 24 hours of charge† ✓ Reports data with only 3.5V of charge <p><i>Note: AT1-H are shipped with 60% charge due to regulations</i></p>

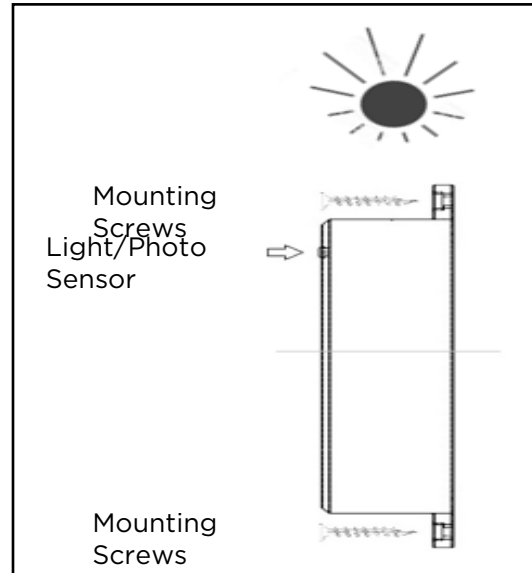
* On full charge with 1 ping/day or 3,400 snapshots

† Charging current will vary depending on the voltage (12V or 5V)

INSTALLATION INSTRUCTIONS

1. Determine the optimal mounting location

- ✓ Ensure the sensor has a clear line of sight to the sky. This can be done by mounting the device at the highest point of the asset
- ✓ Ensure its location does not interfere with the asset's regular operation
- ✓ Avoid mounting the device under heavy metal as this will reduce range and effectiveness of GPS and cellular transmission
- ✓ *For AT1-S:* Ensure the charging lens has a clear line of sight to the sky. This can be done by mounting the device on a 45° angle



2. Install

- ✓ Use two self-tapping screws to mount the device vertically on a flat mounting surface

3. (For AT1-H Hardwire Only) Connect to Power

- ✓ Connect the wires to their correct locations
 - Power harness: connect to the AT1-H device (see image)
 - Red wire: connect to a 12V supply or directly to the battery
 - Black wire: connect to the chassis ground or the battery's negative terminal
- ✓ The AT1-H can be connected to various external power sources
 - Recommendations: connect directly to the vehicle's battery, trailer connection point, or a licence plate light



Important Notes

- If an area does not have LTE (4G) coverage, there is no LTE-M coverage available, the device will store snapshots and forward it once it has coverage.
- Do not overtighten the screws as they will crack the base
- Zip ties or 3M double-backed tape can be used in interior or non-permanent installations
- For heavy-duty construction equipment installations, it is recommended that the device is mounted using the double-sided tape and heavy-duty self tapping screws
- Make sure the mounting surface is clean and residue free before applying the double-sided tape. Tape and heavy-duty self tapping screws are not included