

# AT1+ Asset Tracking Solutions

The AT&T Fleet Complete AT1+ series of asset trackers operates on both 4G and 5G networks while maintaining low power consumption. There are two models, both powered by an internal rechargeable battery. The first model, AT1S+, features a built-in solar panel for recharging from sunlight. The second model, AT1H+, is recharged from an external power source connected to its power pins using the provided connector and wire harness.

The enclosures have been enhanced from previous models in this series for increased durability and now boast an IP68/69K ingress protection rating, ensuring optimal dust and water resistance.



## AT1H+ Hardwired Asset Tracker

The AT1H+ is AT&T Fleet Complete's hardwired asset tracker, offering a complete end-to-end asset tracking solution, available with the FC Hub connected fleet management platform.

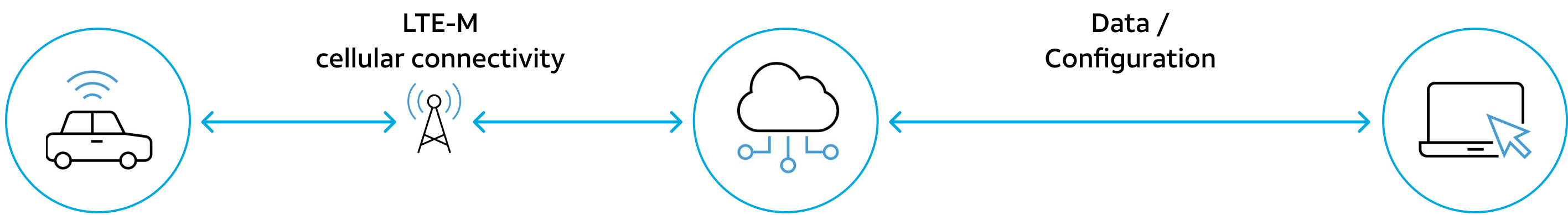


## AT1S+ Solar Asset Tracker

AT1S+ is AT&T Fleet Complete's solar-powered asset tracker. With a large rechargeable battery and solar panel, the AT1S+ offers higher frequency updates for use-cases that demand it.

## Features:

- Comprehensive coverage on 4G and 5G networks
- Rugged, dustproof, and waterproof enclosure with IP68/69K rating
- AT1S+ features a large solar panel for efficient recharging from sunlight
- AT1H+ includes an optional ignition input for optimal hours of service measurement
- Extended battery life (over 5 years)
- Built-in 3-axis accelerometer for motion detection
- Near real-time reporting with customizable alerts
- Cost-effective
- Low maintenance
- Easy installation using the free FC Install app



### FC Hub Platform

- Network Management
- Data Enrichment
- Device/Service Configuration
- Device Management

### FC Hub Applications

- Data Management
- Dashboard
- Alerts
- Reports
- Configurations
- Audits
- Integrations

# Technical Specifications

	AT1S+	AT1H+
Input Power		
Operating Voltage	n/a	6.5 to 40 VDC
Operating Current	n/a	500 mA max (250mA @ 12VDC typical)
GPS Receiver		
Satellite Constellations	GPS, GLONASS, BeiDou, Galileo, and QZSS	
Position Accuracy	Less than 3 meters (9.84 feet) CEP-50	
Internal Battery		
Capacity	7000 mAh	2700 mAh
Type	Lithium Polymer, Single Cell, Rechargeable	
Mechanical		
Dimensions	183 mm x 71 mm x 40 mm (7.20 in x 2.80 in x 1.57 in)	132 mm x 64 mm x 40 mm (5.20 in x 2.52 in x 1.57 in)
Weight	365 g (0.8 lb)	230 g (0.5 lb)
Ingress Protection Rating	IP 68/69K	
Vibration/Shock	MIL-STD-810G	
Environmental		
Operating Temperature <sup>1</sup>	-20 °C to 60 °C (-4 °F to 140 °F)	
Battery Charge Temperature <sup>2</sup>	0 °C to 45 °C (32 °F to 113 °F)	
Operating Humidity	95% RH (non-condensing)	
Other		
Ignition Input Voltage	None	5.5 to 40 VDC

1 Operation at low or high temperatures may have a negative impact on the available battery capacity  
2 Charging above 45 °C (113 °F) is inhibited by internal protection circuitry for safety compliance

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