

ASSET-SMART AST4SLi

4G (Dual Sim) Solar Powered GPS Tracking solution for non-powered equipment



Industry Best Software Suit

Designed and Manufactured in India

 Ultra-Low Power, Wire Free	 Remote Battery Level Indicator	 Device Removal & Tampering Alerts	 OTA (Firmware & Configuration)	 Dual M2M eSim
 Advanced Solar Harvesting for Operational Longevity	 Designed for low ambient lighting conditions	 BLE 5.0	 Intelligent & Adaptive Power Management	 Web based as well as mobileApp support
 Theft detection based on Programmable vibration thresholds using 3-axis accelerometer	 Programmable different update rates while in motion & when stationary.	 Location update in GPS mode as well as GSM mode where GPSSignal is unavailable.	 Large Internal Data Storage for temporary Network outages	 Internal Temperature Sensor

Dimensions

- 197mm x 83 mm x 28 mm Weight:- 500 gms

Bluetooth Specification

- Bluetooth 5.0 compliant

GPRS/GSM Specification

- 4G LTE Cat 1 with Fallback to 2G
- LTE-FDD B1/B3/B5/B8
- LTE-TDD B40/B41 GSM/GPRS/EDGE
- 900/1800 MHz TCP, FTP,
- HTTP, MQTT, SMS, MQTTS
- CE Certified

GPS Specifications

- GPS L1
- Position accuracy 2.5m CEP

Velocity accuracy 0.1m/sec

- Start-up time 1 sec hot start, 30sec cold start
- Acquisition Sensitivity: -145 (GPS)
- Tracking Sensitivity: -160(GPS)
- Update rate 1 Hz or better

Electrical / Environmental Specification

- 3.7v 6000mAh Long life Lithium ion internal rechargeable battery.
- Charger - Solar Panel Charging
- Operating Temperature: -20 °C to +85 °C (Auto cut-off at +70 °C)
- IP67 Water proof and dust proof
- IK 08 Impact Resistance

Sensel Telematics Pvt. Ltd., No.113/1, 3rd Floor, B Block, SRIT House, Kundanahalli, ITPL Main Road, Bangalore- 560 037.

Sensel's Fleet-Smart is Winner of India Connected vehicles & Telematics enabling Technology Leadership award from Frost & Sullivan.

www.sensel.in