



# **ATrack AS11**

PAS11-LSNXB-AT02, PAS11-MXNXB-ATA2



## **FEATURES & BENEFITS**

- 4G LTE connectivity
- Bluetooth Available
- GPIO connectors
- IP68 waterproof case
- 3-Axis accelerometer for motion detection

### **AS11 Tracking Device**

Designed to assist you in locating all your assets in the field, the AS11 is equipped with high-end GPS technology. Now, keep track of a wide range of valuables such as trailers, construction equipment, or company vehicles.

### **Built Tough & Rechargeable**

The AS11 comes with a rechargeable battery that allows you to track your equipment's location even without a ready power source. When fully charged, you can receive approximately one report a day for up to 12 months.

### **General Purpose Input / Output Connectors**

Whether you are attaching temperature sensors or a vehicle bus, the AS11 comes with GPIOs for a wide range of applications that you can tailor to your business.



# ATrack AS11

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## SPECIFICATIONS

### CELLULAR DATA

AT&T/T-Mobile	LTE FDD Cat.M1, B2, B4, B12
Sprint	LTE FDD Cat.1 B2 / B25, B4, B5/B26, B12

### GPS

Receiver Type	99 channel engine
Location Technology	GPS & GLONASS
SBAS Support	WAAS, EGNOS, GAGAN, MASA
Location Accuracy	2.5m CEP 50%
Antenna	Internal (Optional external antenna)
Vehicle Bus (Optional)	External Adapter
Digital Ignition Input	1 Positive Input (Configurable)
Digital Inputs	Up to 2 (Configurable)
Analog Inputs	Up to 1 (Configurable), DC 0 ~ 40V
1-Wire Interface	1 (Driver ID, Temperature sensors)
LED Indicators	LEDs (GPS, Cellular)
Bluetooth (Optional)	Bluetooth Low Energy

### SENSORS

Accelerometer	3-axis ±16g
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### ELECTRICAL

Operating Voltage	Vehicle 12V / 24V System
Current Consumption	Operating: 30-120mA @ 12V Deep Sleep: <1.2mA @12V
Backup Battery	3.7V 6400mAh
Internal Flash Memory	64 Megabit

### ENVIRONMENT

Operating Temp	Without Battery: -40 to 158°F (-40 to 70°C) With Battery: -4 to 140°F (-20 to 60°C)
Humidity	95%RH @ 122°F (50°C) non-condensing
IP Rating	IP68

### PHYSICAL

Dimensions	4.72 in X 3.15 in X 1.42 in (120mm X 80mm X 36mm)
Weight	.56 lbs. (250g)
Enclosure	Flame Retardant ABS+PC