

ASSET TRACKING SENSOR

Battery-Powered Asset Tracking



Teletrac Navman's asset tracking sensors are small GPS units, ideal for keeping track of unpowered assets such as containers, trailers, skip bins, tools and construction equipment; anything across your fleet you need to keep track of.

The compact ATS1 and the matchbox-size ATS2 both offer exceptional long-life battery performance with rugged durability.

Using the latest IoT (Internet of Things) LTE-Cat-M1 (4G) networks, these sensors provide years of reliable location tracking and cost effective asset

management. With Teletrac Navman you can see all your vehicles, machinery, trailers and other critical assets together, in one system.

You can track location, know when assets move (on or off site) and track utilisation. You can also locate and recover stolen assets, reducing your insurance premiums and lost revenue.

With connected assets you can run your business with confidence and accelerate your productivity.

FEATURES AND BENEFITS

GPS ASSET TRACKING – Location of any asset, powered or unpowered. Excellent 4G network coverage for real-time activity updates. See everything in one system.

LONG-LIFE BATTERY – Up to 5 years of battery life (depending on update rate). User replaceable long-life batteries – low cost of ownership (TCO).

MANAGE YOUR ASSETS WITH EASE – Simple self-installation. Define yards and job sites through GPS geofences and report on equipment location, activity and utilisation by site. Receive alerts on equipment events such as movement from sites after hours indicating potential theft.

SMALL BUT BUILT TO LAST - Rugged and waterproof IP67 rated housing. Discrete and highly durable in a micro form-factor. Suits a wide range of asset types and sizes.

COST EFFECTIVE – Dual 4G LTE-Cat-M1 and NB-IoT network communications make the ATS1 and ATS2 both future-proof and highly cost efficient. These networks feature excellent power conservation and area coverage coupled with optimised data bandwidth and speed, providing the best balance of cost and performance.



TECHNICAL SPECIFICATIONS

FEATURE	ATS1	ATS2
BATTERIES	3 AA Lithium 1.5v / 3.6v	3 AAA Lithium 1.5v
BATTERY LIFE (TYPICAL)	5 Years	3 Years
RUGGED	IP67 Certified	IP67 Certified
PHYSICAL DIMENSIONS	L 138 x W 72 x H 30mm	L 85 x W 63 x H 24mm
OPERATING TEMP	-20° C to +80° C	-20° C to +60° C
3-AXIS ACCELEROMETER	YES	YES
MOVEMENT DETECTION	YES	YES
SIM SIZE	Micro 3FF	Nano 4FF
MODEM	4G LTE-Cat-M1 / NB-IoT	4G LTE-Cat-M1 / NB-IoT
MEMORY	25,000 Records	25,000 Records
AES-256 SECURITY	Yes	Yes
RECOVERY (THEFT) MODE	Yes	Yes
AFTER HOURS ALERTS	Yes	Yes
BATTERY METER	Yes	No
CERTIFICATIONS	FCC, CE, IC, PTCRB, RCM and Applicable Carriers. IP67 environmental rating.	

WHICH IS RIGHT FOR ME?

Both sensors offer excellent battery performance in a rugged unit. The ATS2 is smaller than the ATS1 making it better suited to lighter equipment, tools and hand-portable assets. The ATS1 is slightly larger but offers superior battery life as well as a built-in battery meter which makes it even easier to manage. The ATS1 is best suited to slightly larger assets such as trailers, containers, and other transportable assets. Ask us about both and make your own decision as to which sensor best meets your needs; it might be a combination.

VARIABLE UPDATE PROFILE

Teletrac Navman Asset Trackers will provide two updates per day (every 12 hours). Both beacons can send movement events when the asset moves more than 250 meters from its previous location and when it is stationary again for more than five minutes.

ABOUT TELETRAC NAVMAN

Teletrac Navman is a leading software-as-a-service (SaaS) provider leveraging location-based technology and services for managing mobile assets. With specialized solutions that deliver greater visibility into real-time insights and analytics, Teletrac Navman helps companies make better business decisions that enhance productivity and profitability. Its fleet and asset management technology uncovers information that would otherwise go unseen, helping customers reduce risk and confidently move their business forward with certainty. It tracks and manages more than 500,000 vehicles and assets for more than 40,000 companies around the world. The company is headquartered in Garden Grove, CA, with additional offices in the United States, United Kingdom, Australia, New Zealand and Mexico.