



Indoor Asset Tracker

IAT Series Datasheet



SUMMARY

The Accumine Indoor Asset Tracker uses powerful machine learning technology to digitally track assets such as forklifts across your plant floor.

Insights include capacity/dormancy analytics, route optimization and the ability to instantly locate drivers in your facility.

Integrating the Indoor Asset Tracker with other Accumine products is easy and provides endless possibilities for your company.

HIGHLIGHTS

One Day Setup

Your plant layout is digitally mapped using a proprietary machine learning model.

Cellular or Wireless

The Indoor Asset Tracker can communicate using either existing Wi-Fi infrastructure or cellular.

Plug & Play

Adding a Wi-Fi hotspot, additional sensors and a driver screen are just some of the potential add-ons.

Technical Specifications

POWER

Voltage Input	12VDC
Power Consumption	5W

ENCLOSURE

Dimensions (W x H x D)	183mm x 181mm x 62mm
Operating Temperature	-10°C ~ 50°C
IP Rating	IP65, IP66

DATA SOURCES

Location	Proprietary AI positioning system securely transmits current asset location every 1 – 5 seconds
Usage & Dormancy	High-precision 6-axis IMU used to determine asset movement
Availability	Events triggered on asset power on & power off to track asset availability
Analog & Digital	Additional analog and/or digital inputs can be captured if asset outfitted with the SensorBot product

CONNECTIVITY

Cellular	Compatible with most USB data dongles. Speak to your Accumine representative about the right solution for your geographical area.
Wireless	Wi-Fi 802.11 b/g/n, 2.4Ghz
Wi-Fi Hotspot	Integrated hotspot (802.11g/n, 2.4Ghz) provides Wi-Fi to Wi-Fi compatible devices
Data Security	All Internet connectivity secured via SSL encryption