

PRODUCT OVERVIEW

Swarm Asset Tracker

KEY FEATURES

- Track location data through Swarm’s constellation with 100% global coverage
- \$5/month service plan (\$60 annually)
- IP67 - Dust and Waterproof
- Easy-to-use maps and web interface

USE CASE WITH SWARM NETWORK

The Swarm Asset Tracker is an end-to-end solution for tracking equipment, vehicles, and other remote assets. The Swarm Asset Tracker functions anywhere in the world using Swarm’s global satellite network, and is ideally suited for remote locations that lack terrestrial network coverage.

SIMPLE INTEGRATION

The Swarm Asset Tracker is an out-of-the-box commercial product that can be set up within minutes to transmit its GPS information and internal battery voltage.

The Swarm Hive web interface provides mapping and reporting features that enable users to group items by class, type, or location.

The Swarm Hive also supports delivery of customer asset location data via a REST API or Webhook to any customer back-end system.

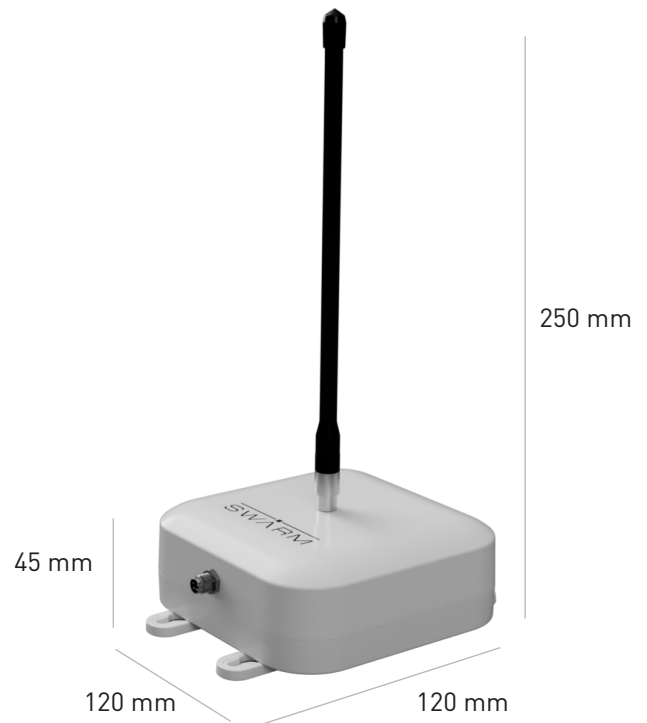
LOW POWER

The Swarm Asset Tracker uses rechargeable lithium ion batteries and supports a number of low-power modes which can be triggered for wake-up via motion, built-in timer, or via serial command.

CONTACT

Website: www.swarm.space

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DIMENSIONS	120 mm x 120 mm x 45 mm
POWER	Rechargeable Lithium-Ion M8 - External DC Power Connection (6-28 V)
BATTERY LIFETIME	40+ days, or longer depending on transmit interval and motion when not connected connected to external power
MOTION	Motion wake/sleep triggers
ENVIRONMENT	Operational: -40 C to +60 C Storage: -40 C to +85 C
BIT RATE	1 kbps (one-way)
FREQUENCY	137-138 MHz (downlink) 148-150 MHz (uplink)