



IQ 300 Satellite Asset Tracking Unit

IQ 300 Satellite Asset Tracking unit is a totally wireless device that combines the latest Globalstar Simplex Data Service, GPS and RF technologies with innovative battery design to deliver a “place-and-play,” long service life solution. Installs in minutes using automotive adhesive tape or screw mounting.

Supervisory Position Reporting:

- Wake, GPS locate, transmit location, resume sleep
- Up to 12 programmable sleep intervals or time-of-wake settings

Interval Override:

- Alternate supervisory reporting schedule triggered by “alarm,” motion or geo-location determination
- Transmits GPS location on alternate interval for programmed time or while alarm remains active

Wireless Configurable “Alarm” Inputs:

- Independently configurable — negative, positive, or any edge
- Immediate message, GPS locate then message or engage interval override.
- Count alarms or accumulate hours (engine run-time)

Integrated Motion Sensor:

- Message on start and stop
- Engage interval override on motion for set time or while in motion

Messaging Cost Reduction Feature (Stationery Report Rate):

- Reduced satellite messaging if asset remains in same location

Field Replaceable Battery Pack:

- Up to 7 year battery life (2 updates/day)
- Field replaceable in minutes

Wireless Configuration and Sensor Port:

- Setup, data and smart sensor interface

IQ 300 Asset Tracking Unit Certifications:

- Intrinsic Safety (UL Class 1, Division 1 Groups A, B, C, D) for US and Canada FCC CFR Parts 15 and 25 Industry Canada CE Mark (European Certification)

IQ 300 Asset Tracking Unit Standards:

- SAE J1455 MIL STD 810 NEMA 4X / IP67

IQ 300 Asset Tracker IP67 Enclosure Specifications:

