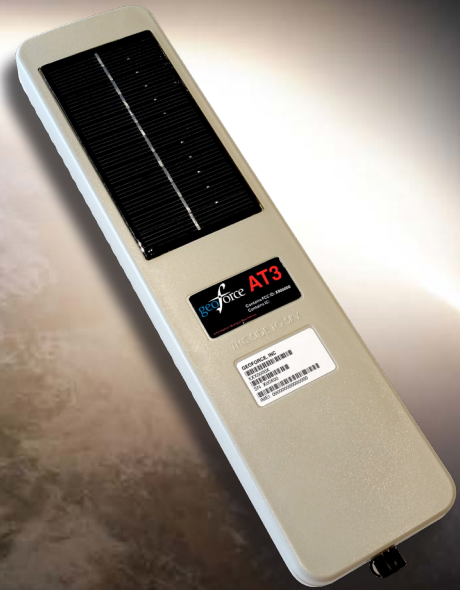




# AT3

UNTETHERED, LOW PROFILE  
**SOLAR POWERED**  
GLOBAL GPS TRACKING DEVICE



## AT3: ASSETPACK-3 TRACKER - SOLAR. RUGGED. GLOBAL.

The AssetPack-3 (AT3) is a global satellite tracker that is completely enclosed, self contained, waterproof, and dustproof, enabling monitoring of fixed or mobile assets on the ground, at sea, and in hazardous environments. Featuring a solar + battery power configuration, the AT3 is designed to survive long, low-sun conditions. The AT3 can be deployed with no wires or cables and integrates seamlessly with Geoforce's award-winning, cloud-based *Track and Trace* field asset management software platform.

### TRACK AND TRACE



SHIPPING CONTAINERS



FRAC TANKS



WELLHEAD EQUIPMENT



TRAILERS



CHEMICAL TOTES



SAND TRAPS



ISO CONTAINERS



RAIL CARS



CONSTRUCTION EQUIPMENT



MINING EQUIPMENT

AND MORE...

### KEY FEATURES

- Flexible configuration options, such as 8 times a day location or start and stop motion notification
- Solar-powered battery recharging
- Completely enclosed, self-contained, waterproof, and dustproof
- Outdoor asset visibility anywhere in the world (with good sky view) using the Iridium satellite network
- ANSI/ISA 12.12.01-2000 Class 1, Division 2 rating for hazardous environments (North America only)
- Location reports appear in Geoforce's award-winning *Track and Trace* web platform

### INNOVATIVE TECHNOLOGY

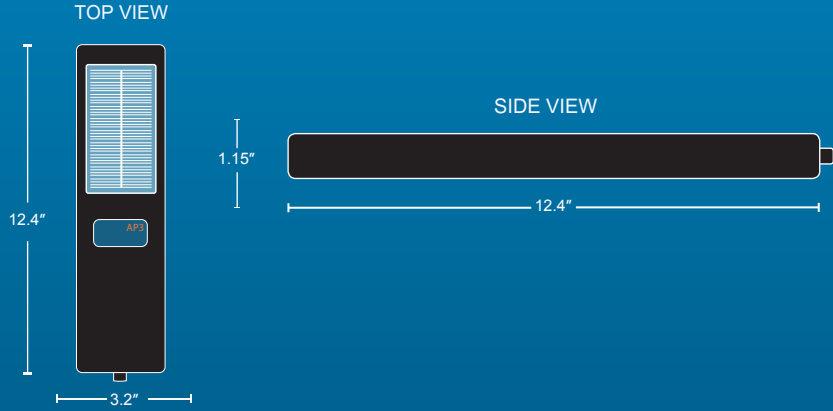
- Energy management, power save, and remote access modes via satellite communications
- Over-The-Air upgradability to grow device functionality as needs evolve
- Fully sealed for flexible installation
- Leverages the 100% global satellite coverage of the Iridium satellite constellation, including Africa, both poles, and remote maritime regions

# PHYSICAL

Enclosure:

12.4" x 3.2" x 1.15" (31.50 x 8.1 x 2.9 cm)

Mass: 18.9 oz. (535 g)



# GPS

Acquisition & tracking sensitivity: **-161.5 dBm**

Cold start (open sky): **33s**

Hot start (open sky): **<2s (typical)**

Position Accuracy (50% CEP): **<5m**

# MOUNTING

**3M™ VHB™ adhesive tape**

**Optional standard equipment cage for mounting AT3 in rugged environments**

# ENVIRONMENTAL STANDARDS

Temperature: **-40° C (-40° F) to +70° C (+158° F) operating**

Humidity: **100% at 50° C, salt, fog per MIL STD 810**

Vibration/Shock: **MIL STD 810 and SAE J1455**

Water and Dust: **IP67/NEMA6, waterproof, full immersion at 1m depth**

*Additional qualifications apply and are available upon request*

# CERTIFICATIONS

**FCC CFR parts 15 and 25**

**Industry Canada CAN ICES-3 (A) / NMB-3 (A)**

**CE Mark**

**ETSI EN 301 489-1 V1.9.2 & EN 300 440-2**

**UL/CSA/EN/IEC 61010-1**

**ANSI/ISA 12.12.01-2000 Class I, Division 2**

**CAN/CSA C22.2 No. 213 Class I, Division 2**

# COMMUNICATION



Operates on the global **Iridium satellite network**

Iridium Short Burst Data (SBD)

Frequency: **1616-1626.5 MHz**

# POWER

Battery: **Solar-Rechargeable Battery: 5300mAh, 7.2VDC**

Cycles: **100% DOD >1000 cycles**

Shelf life, charged: **>3 years (inventory mode)**

Solar Panel: **Mono-crystalline silicon 6V, 1W**