



AT3

CELLULAR
TRACKING DEVICE



VERSATILE AND COST-EFFECTIVE INDOOR & OUTDOOR TRACKER

GeoForce's battery-powered AT3 is the latest in LTE-M Cellular technology. Its location management and theft prevention features provide the ideal monitoring solution for a wide variety of assets that move in and out of structures - including trailers, waste bins, storage containers and many others.

Designed for simple and covert installation, the AT3 is a compact and affordable option for monitoring critical equipment and improving utilization as it changes locations. If you're looking for a heavyweight solution to location tracking, cycle time improvement and loss prevention in a lightweight package, take a closer look at the AT3.

TRACKING FOR:

Construction | Containers | Roll-Offs | Trailer Chassis | Trailers | Waste Disposal Bins | And More...

KEY FEATURES

- GPS and Wi-Fi proximity reporting
- Multiple reporting rates available, including our Recovery Mode option
- Covert installation
- Cost-efficient and reliable design
- Lightweight and simple to deploy
- IP69 rugged and dust/waterproof enclosure
- Can receive updates and configuration changes over the air

ADVANTAGES

- Quick and easy installation
- Replaceable 3.6V battery pack
- Device battery voltage monitoring
- Low power LTE-M cellular technology provides extended battery life compared to other cellular technologies
- Ideal for tracking outdoor assets that occasionally move indoors
- Indoor location based on Wi-Fi access points (does not connect to Wi-Fi)

MULTIPLE REPORTING RATES

Battery replacement schedules will vary based on operating conditions and the reporting rate:

CONFIGURATION REPLACE

1 transmit per day
2 transmits per day
4 transmits per day
6 transmits per day

ESTIMATED BATTERY LIFE

Up to 10 years
Up to 5 years
Up to 2 years
Up to 1 year

ASSET INTELLIGENCE IN THE GEOFORCE PLATFORM



Our mobile-enabled software connects to rugged tracking devices like the AT3 to give you critical information on asset location and utilization, rental invoice auditing, service delivery verification, inspection compliance, and equipment maintenance.

TECHNICAL SPECIFICATIONS

COMMUNICATION

LTE CAT M1 / CAT NB1/NB2 / 2G Fallback

M1:LTE-FDD:

B1/B2/B3/B4/B5/B8/B12/B13/B14/B18/B19/B20/B25/B26*/B27/B28/B66/B85

NB2: LTE-FDD:

B1/B2/B3/B4/B5/B8/B12/B13/B18/B19/B20/B25/B26*/B28/B66/B71/B85

EGPRS(2G):

850/900/1800/1900MHz(Bands 2, 3, 4, 5, 8, 12, 13, 20, 26, 28)

LOCATION SERVICES

Receiver:

Gen9 VT of Qualcomm (GPS, GLONASS, BeiDou, Galileo and QZSS).

Sensitivity: Tracking & Navigation: -157dBm

Cold start: -146dBm

Hot start: -157 dBm

Accuracy: Position accuracy <3 m CEP-50

SENSORS

3-Axis Accelerometer (motion, movement, position/tilt)

PHYSICAL SPECIFICATIONS

Dimensions: (4.21x2.52x1.28)Inch (107x64x32.5)mm

Weight: 5.6 oz

BATTERY PACK

Battery: Lithium Thionyl Chloride,
Battery pack of 2 AA (Li/SOIC2 3.6V
2x3200, mAh) non-rechargeable batteries

Operating Voltage: 3.5 – 3.67V

ENVIRONMENTAL

Operating Temperature: -40°F to 167°F (-40 to 75C)

Humidity: 95%RH @ 50° C non-condensing

ENCLOSURE

IP69, Rugged Dust/Waterproof

CERTIFICATION

Certifications: CTIA(PTCRB/OTA), FCC/IC, RCM

Vibration and Shock: MIL-STD-810G

Ingress Protection: IP68 / IP69k