



AT3

AT3-BWR-BAT-LTEM-ATT
CELLULAR
TRACKING DEVICE



AT3 FLEXIBLE CELLULAR ASSET TRACKING

Utilizing Geoforce's battery-powered AT3, the latest in LTE-M Cellular technology, the AT3 has very low power consumption and long battery life so you can track, monitor and manage a wide variety of assets across various markets.

Designed for quick and easy installation, and operating on the latest LTE-M cellular networks, all in a compact form factor that is ideal for low value assets.

If you're looking for a heavyweight solution in a lightweight package, take a closer look at the AT3.

TRACK AND TRACE

[Constructions](#) | [Containers](#) | [Roll-Offs](#) | [Trailer Chassis](#) | [Trailers](#) | [Waste Disposal Bins](#) | [And More...](#)

KEY FEATURES

- GPS location reporting
- Multiple reporting rates available
- Cost-efficient and reliable design
- Easy to deploy
- Small footprint and light weight
- IP67 rated device / waterproof enclosure
- Device can receive updates and configuration changes over the air

ADVANTAGES

- Quick and easy installation
- Battery powered (Replaceable 3.6V battery pack)
- Device battery voltage monitoring
- Low power LTE-M cellular technology provides extended battery life compared to other cellular technologies
- Future-Proof: Latest LTE-M technology will be supported by cellular operators for years to come

MULTIPLE RECORDING RATES

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

CONFIGURATION REPLACE

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

ESTIMATED BATTERY LIFE

Up to 7 years
Up to 4 years
Up to 3 years
Up to 1 year

MANAGE YOUR ASSETS WITH GEOFORCE TRACK AND TRACE



The Track and Trace platform combines our rugged tracking devices with global satellite/cellular network integration to give you critical information on asset location and retrieval, 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: -149dBm

Hot start: -157 dBm

Accuracy: Position accuracy <3 m CEP-50

SENSORS

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

PHYSICAL SPECIFICATIONS

Dimensions: (100.6 × 56.6 × 33.7) mm

Weight: 4.8 oz

BATTERY PACK

Battery: Wrapped battery Pack (3.6 V Lithium-Ion,
5600 mAh) non-rechargeable batteries

Operating Voltage: 3.5 – 3.6V

ENVIRONMENTAL

Operating Temperature: -40°F to 185°F (-40 to +85C)

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

ENCLOSURE

IP67, Rugged Dust/Waterproof

CERTIFICATION

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

Vibration and Shock: MIL-STD-810G