



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

[Construction](#) | [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

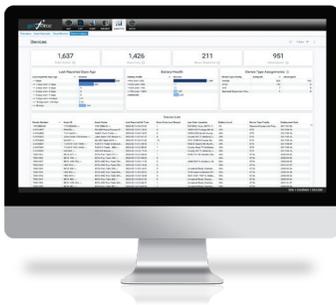
- ✓ **Quick and easy installation**
- ✓ **Battery powered (Replaceable 3.6V battery pack)**
- ✓ **Device battery voltage monitoring**
- ✓ **Low power LTE-M cellular technology provides extended battery life compared to other cellular technologies**
- ✓ **Future-Proof: Latest LTE-M technology will be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

MULTIPLE REPORTING RATES

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

Configuration	Estimated Battery Life
1 transmit per day	up to 7 years
2 transmits per day	up to 4 years
4 transmits per day	up to 3 years
6 transmits per day	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 x 56.6 x 33.7) mm Weight:
4.8 oz

BATTERY PACK

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