

AT  
3010



## GSM/GPRS/GPS Asset Tag

Designed for system integrators, network operators, and enterprise companies charged with managing a myriad of assets to control and reduce operational costs, improve asset utilization, and provide better customer service through asset visibility, the AT 3010 provides IP 66/68/69 rating and ATEX Zone 2 certification with up to a 5 year configurable battery life. Fixed or mobile, assets need to be monitored for regulatory compliance, security, national defense, operational efficiencies or just peace of mind.

### Asset Visibility

Whether you are monitoring shipments on a truck or railroad car, the location of construction trailer, a shipping container, ATM machine, spool of copper cable, air conditioning compressor, pallet of high-value products or any other valuable asset, the AT 3010 is the right solution for you.

### Life Long Solution

The GSM/GPRS-based quad-band AT 3010 is purpose-built for cold temperature environments (up to -40C) without sacrificing performance and while maintaining up to four (4) years of continuous operation (based on configuration and reporting frequency). The AT 3010 features a 3-axis accelerometer for motion detection, and includes onboard geo-fencing capabilities as well as dynamic geo-fencing for asset security, locking assets to new locations without the need for over-the-air reconfiguration. The AT 3010 can be provisioned through the N4A Communications and Management platform to optimize motion detection, location monitoring, reporting and geo-fencing capabilities, all of which will help match battery life and service availability to the application.

### Quick Deployment and Device Management

Coupled with the robust N4A Communications & Management platform, devices can be provisioned, monitored, and reconfigured remotely most anywhere in the world. This service delivery platform speeds time to market for new solutions and ensures timely integration and deployment for enterprise companies. Keeping you connected to your Assets, Anywhere, Anytime.

### Device Benefits

- Ideal for colder environments (up to -40C) while still providing up to four (4) years of operation based on configuration and reporting frequency
- Fully integrated with multiple mounting options with no need for external antennas
- Onboard 3-axis accelerometer for configurable security options
- Environmental ratings for harsh installation environments – IP 66/68/69 & ATEX Zone 2
- Simplified over-the-air provisioning and device management delivered through the N4A Communications & Management service delivery platform



## GSM/GPRS/GPS Asset Tag

## Housing

- Dimensions: (L x W x H) 170 x 69 x 21 mm
- Weight: < 198 g

## Environment

- Compliant: -20°C to 60°C
- Operating: -40°C to 60°C
- Storage: -40°C to 70°C
- Water Ingress Rating: IP66 / IP68 / IP69

## Power

- N/A

## Battery

- Enfora PN: BAT5208-01
- Capacity: 3000 mAh

## Radio Technology

- Frequency: 850/900/1800/1900 MHz
- Protocol: GSM/GPRS Rel 97

## GPS Functionality

- Channels: 16
- Sensitivity:
- Monitoring: -158 dBm (Typical)
- Reacquisition: -157 dBm (Typical)
- Cold Start: -147 dBm (Typical)
- Position Accuracy (horiz):
- -130 dBm, Autonomous CEP (50%): < 2 M (Typical)
- -150 dBm, Autonomous CEP (50%): < 2 M (Typical)
- -130 dBm, Autonomous CEP (95%): < 5 M (Typical)
- -150 dBm, Autonomous CEP (95%): < 5 M (Typical)

## SIM Access

- 1.8/3V SIM, Internal

## Interface

- Physical Interface: Internal USB, Luminated External Power Switch, Flexible Mounting
- Connectivity: N4A Communications and Management Software

## Certifications

- FCC: Yes
- PTCRB: 5.6
- CE: Yes
- GCF: 3.43.1
- eMark: Yes
- RoHS Compliant: Yes
- Industry Canada: Yes

## Part Numbers

- GSM5218-00FFAxx
- BRK5002 (Plastic Mounting Bracket)

## For More Information:

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ISO 9001:2000 Certified