AT
4000

GSM/GPRS/GPS Asset Tag

The industry leader in integrated asset management, the AT 4000 is a certified quad-band integrated platform providing GSM/GPRS/GPS functionality for mobile asset monitoring.

Fleet Management

Fixed or mobile, a myriad of assets need to be monitored for regulatory compliance, security, national defense, operational efficiencies or just peace of mind. Whether you are monitoring a Hazmat shipment on a truck or railroad car, the location of a construction trailer, a shipping container, ATM machine, refrigeration unit, air conditioning compressor or any other powered valuable asset, the AT 4000 is the right solution.

Insurance Telematics

Designed for the intelligent monitoring of powered mobile and fixed assets the AT 4000 is easily installed and managed. The AT 4000 is provisioned through the N4A™ Communications & Management platform and can be configured to optimize motion detection, location monitoring, reporting and geo-fence settings, all of which will help match battery life and service availability to the application.

Quick Deployment and Device Management

The N4A intelligent asset monitoring devices feature external and internal power options for ultimate flexibility. Coupled with the robust N4A Communications & Management platform, devices can be provisioned, monitored and reconfigured remotely, most anywhere in the world. Coupled with the N4A Services Architecture, Novatel Wireless delivers a flexible, modular architecture for fast wireless asset management- solutions development and deployment. Keeping you Connected to your Assets, Anywhere, Anytime.

Device Benefits
• Fully Integrated, no need for an external antenna
• Self-Contained, powered
• Simplified Over-the-Air Configuration & Provisioning delivered through the Provisioner Plug-In Module

NOVATEL WIRELESS

GSM/GPRS/GPS Asset Tag

Housing
- Dimensions: (L x W x H) 170 x 69 x 21 mm
- Weight: < 360 g (with 15' cable)

Environment
- Compliant: –20ºC to 60ºC
- Operating: –30ºC to 85ºC
- Storage: –40ºC to 85ºC
- Water Ingress Rating: IP66 / IP68 / IP69

Power
- 7-18 V DV External Power
- 15' Cable Provided

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)

NOVATEL WIRELESS

ISO 9001:2000 Certified