



Brief

## AT&T Fleet Complete<sup>®</sup> Asset Tracker

No matter what business you are in, missing, lost or stolen assets can cost you time and money. AT&T Fleet Complete Asset Tracker enables you to track and manage your high-value assets; helping you to save money and run your business more effectively. Whether your business uses trailers, containers, construction equipment, or other portable equipment, you'll always know where your assets are and what they are doing. With additional sensor readings you can be instantly alerted in cases of unauthorized activity, such as open doors, fuel theft, PTO usage.

### Tracking For Any Asset

The AT&T Fleet Complete Asset Tracker is designed to suit all types of assets and situations:

- Transportation equipment: assets that move daily or sit for long periods, such as trailers and shipping containers
- Mobile office or storage: assets that stay on site for long periods, such as construction offices or storage containers
- Unpowered construction or field service equipment: assets that change locations intermittently, such as pumps, compressors, and generators
- Powered construction equipment: assets that move on site and between sites, such as bobcats, backhoes and cranes
- Refrigerated trailers: trailers and containers that require climate control monitoring

### Tracking Technology Adapted To Your Needs

Asset Tracker adapts its operation to your asset's current status; changing transmission modes based on whether your asset is stationary or on the move.

- Stationary without power: transmits location once a day
- Stationary with power: transmits location every 4 hours
- Moving with or without power: starts transmitting on motion after 5 minutes, and continues to transmit every hour until motion stops\*
- Device is tampered with or a significant change in sensor\*\* data values: immediately transmits an alert, along with location and status information

\* Motion-enabled setting. Frequency of transmission is adjustable.

\*\* Up to 2 sensor connections, digital or analog. Sensors can be purchased separately.

### Rechargeable Battery

The AT1000 Series feature a rechargeable battery; the built-in charger enables the device to recharge whenever it is connected to power. The device automatically notifies you of charging activity and battery status via alerts. The AT1000XT has the ability to recharge the battery in subzero temperatures.

### Long Battery Life

Since the device only transmits when it needs to, activity-based transmission modes maximize battery life, delivering more time in the field and less time in the shop.

### AT1000<sup>®</sup> Series Key Features

- Compact and simple to install
- 3G HSPA network
- 4 activity-based transmission modes: stationary, moving, connected to power and change in sensor status.
- Onboard 3D accelerometer
- Emergency push button
- 2 configurable I/O sensors (available on AT1000/AT1000XT)
- Durable IP67 certified casing
- Over-the-air configuration and firmware upgrades
- 1 year warranty



## AT1000 Series Technical Specifications

### Communication

- **3G HSPA** - 3-band (850/1900/AWS) class 33; HSPA Cat.8 (7.2 Mbps) DL/Cat.6 (5.7 Mbps) UL; TCP/IP or UDP-IP, PDU SMS
- **SIM** - Internal, replaceable, 1.8V Remote PIN code management
- **Antenna** - Internal multi-band GSM antenna

### GPS

- **Technology** - Internal module, SiRFIII GSC3F/LP single chipset
- **Sensitivity (tracking)** - -159 dBm
- **Acquisition (normal)** - Cold < 42 sec, Warm < 35 sec, Hot < 1 sec

### Inputs & Outputs

- **AT1000/AT1000XT Inputs** - Two internally pulled up general purpose inputs
- **AT1000B Inputs** - N/A

### Interfaces

- **COM (RS 232) Port** - AT1000 Serial Protocol; Debug, Configuration, FW upgrade
- **3D Accelerometer** - Movement detection
- **MMI** - 2 LED status indication; activation / distress button; tamper switch
- **AT1000/AT1000XT Connectors** - 6 pin Molex, automotive
- **AT1000B** - N/A

### Power

- **Input voltage** - 4.2 V 1A CCCV
- **Internal battery** - Li-Polymer, 3.7V, 13.6 Ah, rechargeable
- **AT1000/AT1000B battery life** - up to 3 years without recharge based on 1 ping per day or ~850 pings
- **AT1000XT battery life** - up to 13 months based on 1 ping per day or ~395 pings

### Dimensions & Weight

- **Dimensions** - ~6.10in x 3.19in x 1.77in
- **Weight** - ~17.28 ounces

### Environment

- **Temp, operating** - -4° – 140° F
- **AT1000/AT1000B Temp, charging** - 32° – 113° F
- **AT1000XT Temp, charging** - 14° - 113° F
- **Temp, storage** - -4° - 95° F
- **Ingress Protection** - IP67
- **Vibration, Impact** - ISO 16750
- **Mounting** - Magnetic or screw mounted cradle; tampering detection

### Certifications

- **CE** – CE EMC & R&TTE according to 89/336/EEC or 1995/5/EC; CE Safety EN60950-1:2001+A11:2004
- **FCC** – Part 15 Subpart B, part 22/24 compliant
- **PTCRB** – TRP, TIS Spurious and harmonics emission

### Solution: AT&T Fleet Complete Asset Tracker

#### Monthly Subscription

- \$13.50 (including required data plan)\*

#### Hardware Cost

- \$155 per asset tracker

For more information contact an AT&T Representative or visit [www.att.com/fleetcomplete](http://www.att.com/fleetcomplete).

† Early termination fees apply.

### Important Information

AT&T Fleet Complete® Asset Tracker is only available to customers with a Qualified AT&T business or government agreement and a Foundation Account Number (FAN) and their respective CRUs. Activation of an eligible AT&T wireless rate plan on a compatible device is required. May not be available for purchase in all areas or through all channels. Coverage not available in all areas. Availability, security, speed, timeliness, accuracy and uninterrupted use of service are not guaranteed. Not all features available on all devices. Compatible device required for GPS or a GPS derived location information. Activating data blocking features will result in Cell ID or Enhanced Cell ID location information only. AT&T Fleet Complete® Asset Tracker is subject to Complete Innovations' additional terms and conditions, including without limitation its software license. Such terms and conditions are available at <http://downloads.fleetcomplete.com/ATT/eula.html>. Additional hardware, software, services, internet access and/or special network connection may be required.

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