

AXTracker

MMT

AXTracker products are totally wireless devices that combine the latest Globalstar Simplex Data Service, GPS and RF technologies with innovative battery design to deliver a "place-and-play", long service life solution. Our next-generation AXTracker MMT's 2.4 GHz Radio Frequency (RF) capabilities allow your customers to extract data or change reporting parameters on the device or a group of devices using a wireless laptop or a wireless PDA handheld device. This technology also allows data to be transmitted to RF Gateways in the yard or at security checkpoints.



AXTracker MMT Certifications (Pending):

Intrinsic Safety (UL Class 1, Division 1 Groups A, B, C, D) for US and Canada
FCC CFR Parts 15 and 25
Industry Canada
CE Mark (European Certification)
COFETEL (Mexican Certification)

Standards:

SAE J1455
MIL STD 810
NEMA 4X / IP67

AXTracker MMT Setup:

Easiest to configure: Wave a magnet over the MMT to start using the default settings

Alternate Programming: Use a PC or PDA, the Tracker Setup Program and the Axonn Wireless Configuration Module

Setup Options include:

- Up to 12 different reporting intervals
- Interval or 24 hour operation mode
- Interval Override scheduling
- Motion Sensor Setup and scheduling
- Wireless Alarm inputs
- Geo-Fencing
- Delay To Start
- Statistics messages
- Raw Messages
- Truncated messages
- Wireless Sensor messages
- Customer specific wireless message encryption

All available in the Tracker Setup program communicating wirelessly with the MMT

Feature Set:

Supervisory position reporting:

- Wake, GPS locate, Transmit location, Resume sleep
- Up to 12 programmable sleep intervals or time-of-wake settings

Interval override:

- Alternate supervisory reporting schedule triggered by "alarm", motion or geo-location determination
- Transmits GPS location on alternate interval for programmed time or while alarm remains active

Wireless configurable 'alarm' inputs:

- Independently configurable – negative, positive, or any edge
- Immediate message, GPS locate then message or engage interval override.
- Count alarms or accumulate hours (engine run-time)

Integrated motion sensor:

- Message on start and stop
- Engage interval override on motion for set time or while in motion

Messaging cost reduction feature (Stationery Report Rate):

- Reduced satellite messaging if asset remains in same location

Geo-Fencing:

- Report region match on location determination
- Engage interval override on region match fail

Field Replaceable battery pack:

- 8+ year battery life (2 updates/day)
- Field replaceable in minutes

Wireless configuration and sensor port:

- Setup, data and smart sensor interface

Accessories:

- Wireless Alarm Sensor
- Wireless Door sensor
- Wireless Temperature sensor
- Wireless Bluetooth and USB configuration cable
- Field configuration, support tools

Installs in minutes using automotive adhesive tape or screw mounting

Global LEO Satellite operation using the Globalstar Simplex Data Network

IP67 enclosure: 4" X 12" X 1"



Field Programmable / Configurable using laptop or PDA tool (wireless-enabled)