

FleetZOOM™

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FZ90

Covert Cellular GPS Tracking System

Overview:

The FZ90 is a self contained, self-powered miniature GPS cellular transceiver requiring no external antennas that sends live location and status data of monitored equipment every mile providing real-time maps, status and alarms. Its powerful GPS receiver allows it to be placed in a glove box, under a seat, in the dash of vehicles or hidden in a shipping container, package or just about any piece of equipment to provide practically undetectable monitoring for equipment and asset owners desiring peace of mind about the location of their personnel and property.

The device contains an internal battery that recharges itself whenever external power is present. Numerous power adapters and enclosure options provide flexibility to meet the needs of almost any application.

The easy to use web site updates continuously, displaying exact location and operating status for all of your monitored equipment. Optional speeding alarms, and un-expected equipment use after-hours are immediately displayed on the website and trigger alarms sent to interested personnel in your organization via SMS text messages and emails. Every mile traveled is permanently logged in the web site and provides powerful audit tools and equipment utilization reports. Reports can display markers for each mile traveled on the map for any time range allowing precise route and path auditing. Full GeoFencing support informs interested personnel if any equipment moves unexpectedly or without authorization.

Technical Specifications:

Size	4" x 2.3" x 1"	Temperature	
Radio	Quad Band GPRS GSM	Operating	-30°C to +70°C
Transmit Power		Storage	-40°C to +85°C
850 / 900 MHz	Class 4, 2 Watts	Max. Humidity	95% Non-Condensing
1800 / 1900 MHz	Class 2, 1 Watt		

Features:

Easy to conceal GPS tracking system with internal GPS and cellular antennas and internal backup battery in one small package. Embed into an asset for short-term tracking using the internal rechargeable battery, or attach the power cable to use as a long term tracking solution. A variety of optional enclosures and mounting options provide for a clean and professional installation.

No software to buy, install or maintain; all mapping and data features are accessible over the secure web site from any computer with Internet access.

Agency Approvals:

FCC	Parts 2, 15, 22 and 24
GCF	Version 3.21.1
PTCRB	Version 3.7.1
Industry Canada	Yes
CE Mark	Yes
RoHS Compliant	Yes

Each Complete Tracking Kit Includes:



Digital Covert Cellular GPS Tracking Modem:

- External Power Sense
- GeoFencing
- Updates Sent Every Mile
- 12 or 24 Volt DC Systems
- 120 or 240 Volt AC Systems
- Sends Low Battery Notices



Mapping, Tracking & Reporting:

- Web Accessible
- Graphical Map Overview
- Simple User Interface
- Run Service Reports
- Query Device Locations
- Monitor Equipment Use



Alarming & Notifications:

- Equipment Status Change
- Equipment Service Needed
- Equipment Location Update
- GeoFence Violation
- SMS Text Message
- BlackBerry, PDA Message
- Email