



INSPECT • TRACK • KNOW

ZTRAK™: ASSET TRACKING SOLUTIONS

ZTRAK: BATTERY-OPERATED ASSET TRACKING

Designed to withstand harsh outdoor environments and equipped with an exceptional battery life, Zonar's ZTrak is an ideal solution for managing assets that will be deployed for long periods without maintenance needs. With ZTrak, your equipment can be located easily and reliably.

ZTRAK IS TOUGH AND RELIABLE

ZTrak provides ruggedized, long-lasting GPS locating capabilities in one simple-to-install device.

Long Battery Life - Dependable asset tracking for over 5 years on a 1 location-per-day cycle.* The battery pack is designed to be field replaceable to extend the working life to over 10 years - providing the best in class for total ownership value.

Rugged - Made with superior internal antennas for both cellular and GPS communication, the sealed and rugged enclosure is designed to withstand the harshest outdoor environments.

Web-based Locating - Companies can monitor asset location efficiently and easily through Zonar's Ground Traffic Control™. This web-based asset management portal provides pinpoint location reports with just a few simple clicks.



FEATURES & BENEFITS

As with all Zonar products, the list of ZTrak features is long and the benefits impressive. With ZTrak, fleets are positioned to make the best decisions possible for better asset management, equipment security and accountability.

FEATURES	BENEFITS
Super sensitive antennas (-160 dBm tracking)	Superior cellular and GPS quality
Internal GSM and GPS antennas	Facilitates quick and easy installation
Sealed and rugged enclosure	Durable to withstand harsh outdoor environments
Field replaceable battery pack	5 year battery life, extendable to 10 years
Low power sleep mode	Prevents battery drain

* 2 location-per-day cycle also available

www.zonarsystems.com

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SYSTEM COMPONENTS & SPECIFICATIONS

COMPONENT

- ZTrak Unit

GENERAL SPECIFICATIONS

- Communication Modes: GPRS Packet Data
- Location Technology: 50 Channel GPS
- Operating Voltage: 3.6 Volt Internal Battery Pack

LOCATION SPECIFICATIONS:

- Technology: 50 Channel GPS (with SBAS, DGBS)
- Accuracy: 2.0 meter (with SBAS)
- Track Sensitivity: -160 dBm (tracking)
- AGPS Capable

BATTERY PACK SPECIFICATIONS

- Battery Capacity: 57 Amp Hour
- Battery Operating Voltage: 3.6 Volts
- Battery Technology: Lithium
- Field Replaceable Battery Pack

GSM SPECIFICATIONS

- Cellular/PCS: FCC - Parts 22, 24; PTCRB
- GPRS: Up to Class 10
- Quad Band: 850/900/1800/1900 MHz
- Output Power:

850 (Class 4)	2W
900 (Class 4)	2W
1800 (Class1)	1W
1900 (Class1)	1W

ELECTRICAL SPECIFICATIONS

Operating Voltage: 3.6 Volt Internal Battery

SPECIFICATIONS

- Operating Temp: -30°C to +75°C
- Operating Voltage: 3.6 Volt Internal Battery Pack

PHYSICAL SPECIFICATIONS

- Dimensions: 2.25 x 2.25 x 10.5 inches
55 x 55 x 260mm with Mounting
- Weight: 2 lbs.

ENVIRONMENTAL SPECIFICATIONS

- Operating Temperature: -30° to +75°C
- Storage Temperature: -40° to +85°C
- Humidity: 95%RH @ 50°C Non-Condensing (Verify)
- Shock and Vibration: U.S. Military Standards 202G and 810F, SAE J1455
- EMC/EMI: SAE J1113; FCC-Part 158; Industry Canada
- RoHS Compliant

CONNECTORS, SIM ACCESS

- SIM Access: Internal

MOUNTING

- Screw Mount: Provided with Kit
- Magnet Mount
- Tie Wrap



ZONAR: IT PAYS TO HAVE THE RIGHT FLEET MANAGEMENT PARTNER

Zonar provides electronic fleet inspection, tracking and operations solutions for public and private fleets. Our products are effective, driven by customer satisfaction and affordable by design. We've made it our business to do right by our customers. **You will notice the difference.**



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