



EZ-150-3W

HARDWIRED TRACKER

The EZ-150-3W is our entry level hardwired fleet device, with the abbreviation 3W representing three wires (power, ground and ignition). The device is designed and built with the quality components needed to meet the high reliability and the large amounts of data required to meet the robust needs of continuous fleet tracking.

Target Markets

This product will support all general business needs With the exception of applications that require the monitoring of PTO's or any other sensors/ inputs

Key Features/ Benefits



- Reports every 1 minute plus heading changes > 20°.
- Internal dual cellular and GPS satellite antennas reduce installation time, improves cellular signal reception, and better supports a covert installation.
- Internal battery back-up allows us to report even if the device power is compromised, tampered with or disconnected.
- Capable of storing and forwarding all satellite tracking data (once the device recognizes cellular connectivity) up to 2,000 data points (which is critical, if and when any vehicle travels beyond a cellular network).
- Includes, "smart power management" which allows the device to recognize when a vehicle is turned off which triggers the device to go into a sleep mode, which will significantly reduce the possibility of the device causing any vehicle battery issues.
- Utilizes the 4G LTE CAT 1 cellular networks to transmit all the vehicle generated data (an unlimited cellular data plan is included with your service). Which includes the best coverage of AT&T and Verizon (in that network order) and when in Canada, the device will utilize the Telus cellular network however the device will not function in Mexico, Latin America or the Caribbean markets.
- Built Rugged and Secure – advanced security protocols and is RoHS, Reach and SAEJ1455 compliant.



Device Software Highlights

- Web based; providing access to your fleet information limited only by your access to the internet; including a mobile application that will auto size for smartphone or tablet.
- Reports once a minute with locations every five (5) seconds delivered with the minute interval report when the vehicle is ON and every 4 hours when the vehicle is OFF.
- Internal cellular and GPS satellite antennas reduce installation time and support a covert installation.
- Internal back-up battery allows us to report even if the device power is compromised, tampered with or disconnected from the OBDII port (lasts approximately 60 minutes if the vehicle/unit is moving, longer if its stationary).
- Capable of storing and forwarding all satellite tracking data (once the device recognizes cellular connectivity) up to 4MB to support message logs, which is critical if and when any vehicle travels beyond a cellular network.
- Includes “smart power management,” which allows the device to recognize when a vehicle is turned off, triggering the device’s “sleep mode” and significantly reducing the possibility of the device causing any vehicle battery issues.
- Utilizes the 4G LTE CAT 1 cellular networks to transmit all the vehicle generated data (an unlimited cellular data plan is included with your service). Which includes the best coverage of Verizon, T-Mobile and AT&T (in that network order) and when in Canada, the device will seek the Telus, Rogers and Bell cellular network (in that order) and Telefonica within the Mexico, Latin America and Caribbean markets.
- Vehicle Diagnostics: has the ability, to capture the key diagnostic codes from the vehicle’s Engine Control Module (ECM) via the OBDII port. It captures the Check Engine Light and Active Diagnostic Trouble Codes (DTC).

Specifications

Size	103mm x 53mm x 21mm
Weight	70 grams
Operating Temp	Powered: -40°C to 85°C Storage: -45°C to 90°C
Wireless Specs	Global LTE Modem Cat 1 Global Bands: 2,4,12,13
Operating Voltage	(i.e. 12 & 24v VDC vehicles) - Tracking Mode <70mA avg @ 12v Idle Mode Sleep Mode <14mA avg @ 12v <2mA avg @ 12v
Location Accuracy	+/-2.5m CEP
Internal Back-up Battery	1.5Ah
Certifications	FCC, CE, IC, PTCRB,RCM
Device LED's	2 LED's
Internal Antennas	Cellular & GPS

OUR WARRANTY

We stand behind our equipment and software solution with our satisfaction guarantees

3-Year Device Warranty – If at any time during normal use your device stops working (excluding physical or water damage, or any change in cellular technology that renders the device obsolete) we will provide a replacement device at no charge. The commencement date is based upon the assignment of a billable rate plan to a device.

30-Day Money-Back – If at any time within 30 days after a device begins tracking you are not completely satisfied with your purchase or our soft- ware solution for any reason, we will give you a refund on the original purchase price of your device. (Not applicable with any leased/bundled program and does not include labor (if any))