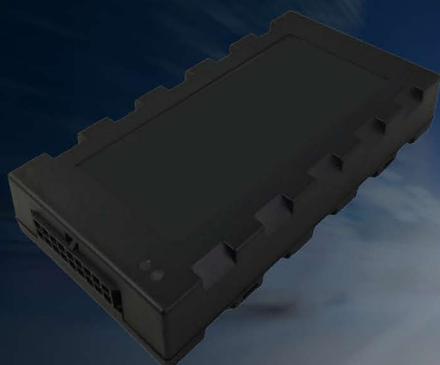


FLASH TRAC HW2



Fully Featured Advanced Vehicle Tracking Unit

The Flash HW2 is a highly configurable, feature-rich, mobile tracking device designed to service a wide variety of market and industry requirements.



FLASH TRAC HW2

Flash Trac HW2 Hardware:

The Flash Trac HW2 hardware component consists of a small size, high value tracking device with superior GPS performance. The HW2 includes an optional internal 200 mAh back-up battery, 3-axis accelerometer for motion sense, as well as accelerometer driven events (hard braking, harsh turns, harsh cornering, hard accelerations), ultra low power consuming sleep modes, and is compatible to work with both 2G and 3G networks. The HW2 can be installed in any 12 or 24 volt vehicle, typically tucked under the dash with a basic three wire installation (constant power / ground / ignition).

Flash Trac Web Based Tracking Portal:

The HW2 is integrated with the Flash Trac Tracking Portal, an intuitive and a very easy to use interface, that can be accessed from any computer or mobile device with Internet access. From the portal users are able to view location information, detect and control events, as well as set various alert notifications.

For more information, call us direct at 1.661.294.6805

KEY BENEFITS:

High performance internal cellular and GPS antennas for easy installation
Auto-calibrating 3-axis accelerometer
Internal backup battery
Multiple I/O fir activity monitoring and peripheral support
Voltage protection
Fail-safe technology
Automatic over-the-air-configuration and upgrade

Flash Trac HW Device Specifications:

GPS Technology	
Receiver	72 channels GPS/GLONASS
Tracking Sensitivity	164 dBm Tracking / -159 dBm Reacquisition
Location Accuracy	2.5m CEP
Input Voltage	8-30 VDC (start-up, operating)
Power Consumption	<1mA @12.8 VDC (local sleep) <15mA (radio-active sleep) <40mA average (powered on)
Battery Back-Up	Lithium-Ion 200 mAh
Dimensions	4" x 2" x 0.75" (LxWxH)
Weight	2.5 oz
GPS Antenna	Internal
Cellular Antenna	Internal
Voltage	Monitored and Low Battery Notification
Store & Forward	Up to 2,000 buffered messages (when out of cellular coverage)
Accelerometer	3-axis accelerometer for motion sense and tilt
Connection Type	18 pin 3mm molex
Operating Temp	-4 to 149 F (connected to power)
Shock & Vibration	SAEJ1455
Certifications	FCC, IC and PTCRB