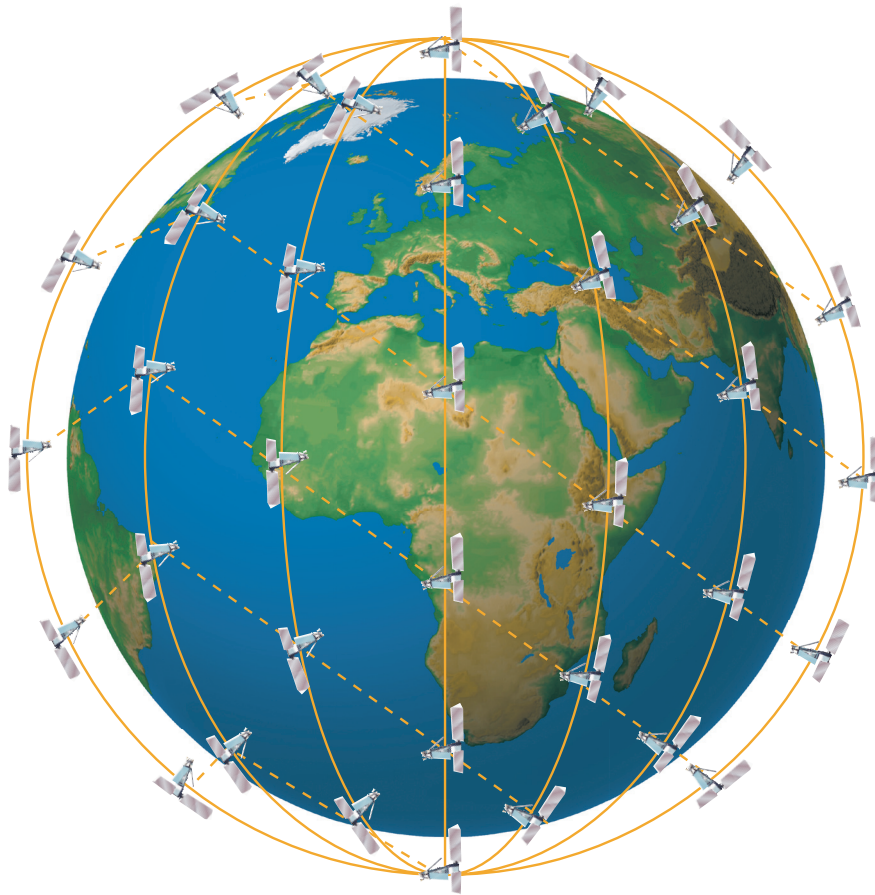


IRIDIUM SATELLITE GPS VEHICLE TRACKING SOLUTIONS



Iridium Satellite

Is your organization looking for reliable 24/7 communication for your fleets? Geotab now offers Iridium satellite GPS vehicle tracking solutions. The Iridium modem has been integrated with GO4 as a backup means of communication. The GO4 will use the cellular network as its primary means of communication, but in the event that the device can no longer communicate via GSM or CDMA, the GO4 device will send positional updates via the Iridium network. This in turn provides reliable and cost effective solutions to your organization.

Man Down Add-On

The Iridium satellite unit can be wired into an auxiliary port so that when triggered, it sends an “Emergency” message through the satellite network to MyGeotab™ or Checkmate™. This feature will send a top priority message, regardless of the state of the vehicle, such as whether the ignition is on or off, or whether there is cellular coverage or no coverage. When this feature is triggered, the device will start a beeping sequence that will continue to beep until the message has been received. This lets the driver know that his or her message was successfully delivered to MyGeotab™ or Checkmate™ and that the necessary people have been informed.



Iridium Satellite Module

Size	No Housing: 4.3" W x 2.5" L x 0.75" H (109mm x 64mm x 19mm) With Housing: 4.09" W x 7.17" L x 1.46" H (104mm x 182mm x 37mm)
Weight	0.35 lbs (159 g)
Housing	Flame retardant black ABS, IP 54 water resistant with rubber gasket and boot
Inputs	Uses RS-232 Interface
Environmental Tests	Operating temperature between -35C to +70C (-31 F to +158 F) Storage temperature between -40C to +85C (-40 F to +185 F)
Antenna	Standard with magnet roof mount and sticky adhesive for optional dash mount
Installation	Simply installed by connecting the SATIRD device between the power supply (EZ harness or 3-wire 6-pin connector) and the GO4 device

GEO-SATIRD Features

Rate Plan	Logging Features			
	Ignition	Poll	Update Period	Emergency Trigger
1	✓	Yes	N/A	✓
2	✓	Yes	60 Minutes	✓
3	✓	Yes	30 Minutes	✓

* Limited number per month

Ignition - Sends through a log when ignition changes states (On & Off)

Poll - Gives end users the option to request the current location of the device

Update Period - Allows the device to send a positional update every 'x' minutes

Emergency Trigger - Allows the driver to send an emergency/distress log to head office. The Geotab device will notify the driver when the message has been received by Checkmate

Extended Logging Features

Iridium Voltage - Allows the device to send through a message when voltage drops below 'x' volts

Iridium Aux - Allows the driver to send a positional update via auxiliary trigger

Quake Q9612: Iridium Short Data Burst (SDM) Modem

Power Consumption	9-18V DC <ul style="list-style-type: none"> • Transmit: 500 – 550mA (nominal) • Standby: 80mA • Sleep: 30µA
Certification	FCC