



## Simplex Satellite Device Guardian Tracer 3

Guardian Tracer 3 is a powerful, customisable tracking and monitoring device with an intelligent business rules engine providing ultimate flexibility from a simplex satellite device.

Guardian Tracer 3 is ideal for use as a vehicle tracking device running off the vehicle's automotive power supply and providing location, speed, and heading data. The onboard data logger can collect up to 16,000 GPS points for later download and the Tracer 3 provides store and forward functionality, so multiple GPS points can be sent in a single transmission saving communications costs.



The business rules engine allows "if/then" logic so that the device can report on various exceptions including movement and over speed warnings. Tracer 3 also supports digital and analog sensor inputs making it ideal for environmental monitoring.

### Features:

- Intelligent business rules engines
- Store and forward capability - multiple location in a single message
- Dynamic payload - report only what you need
- Ultimate flexibility in a simplex satellite device

### Specifications

Network	Globalstar Simplex Satellite
Mode of Operation	GPS always on when line powered
Message Triggers	Time of day, interval, ignition, movement, speed exception, sensor inputs
Message Contents	GPS co-ordinates, speed, heading, movement, analog and digital alarm values
Integrated Motion Sensor	No - movement monitored by GPS
Alarm Inputs	2 x digital, 2 x Analog
Primary Power Source	External power - 9 to 28V
Secondary Power Source	8 x Lithium AA battery
Battery Life	Up to 2 years (based on 2 updates per day)
Size	165 x 115 x 45 mm
Enclosure Rating	NEMA 4X
Other Certifications	N/A

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