

***If it moves on the road,
We will track it!***



Starfish SF3100-1



The Star Tracker SF3100-1 is built with a Global Positioning System function in combination with a Quad-band GSM device. In the heart of the system is a powerful 16-bit processor from Microchip. The SF3100-1 is small in dimension, and only requires the power source from the vehicle. Its flexible and efficient power system will accept power inputs from 9 Volts to 24 Volts making it suitable for installation in practically all vehicle types.

The SF3100-1 communicates information back using the GSM / GPRS, a feature we call "Over the Air, On the Net". With this feature at its disposal, SF3100-1 works on the principle of continuous tracking, whether the vehicle is stationary or in motion. The starfish servers in the network will keep this information logged so that you can see the route a vehicle had traveled at anytime.

The SF3100-1 comes together with software access. For those interested in just basic tracking, the SF3100-1 provides a Web page on www.my-starfish.com that will allow its owner to interrogate its current location and to see the traveling history of the vehicle. By using the World Wide Web also means that you will know the vehicle's location from anywhere in the world via the Internet.

For companies with a fleet of vehicles to manage, the SF3100-1 has a fleet management system that will compliment it. The SF3100-1 will provide the travel information of all the vehicles in the fleet for analysis by the fleet management software. Call us for more information.

The Star Tracker SF3100-1 is also suitable as an "add-on" to your current vehicle security system where we recommend that the optional power pack be installed so that the car can continue to be tracked should its power supply be removed. Removing the power to the vehicle is a frequently used technique by car thieves to disable the alarm system in the car.

Technical Information

Power Supply	9VDC to 24VDC
Global Positioning System	SIRFstarIII chipset, 20 Tracking channels, Sensitivity: -157+/- 2 dBm,
GSM	Quad-Band GSM, GSM850, GSM900, DCS1800, PCS1900
Processor	Microchip PIC24FJ128GA010
Dimensions	Main Unit: 185mm x 85mm x 25mm Combination GPS/GSM Antenna: 75mm x 65mm x 15mm
GSM Operators	Please consult a list of operators in your country on www.my-starfish.com
Optional Accessories	2hr rechargeable power supply 1 – 8 points immobilizer

Product Features

Vehicles	Cars, Buses, Lorries and Heavy Machinery (9V to 24V power source)
Tracking Mode	Continuous Tracking 24/7
History Keeping	3 months per vehicle
Frequency of Transmission	Definable on the Web
Maps & Satellite Pictures	Google Map, Courtesy of Google, Lifetime access
Fleet Management	Available upon Request. Write to sales team at www.my-starfish.com
Compliance & Certification.	SIRIM Certificate of Conformity I100158 serial: B01856 issued to Integrated Electronics Systems. GSM compliance, CE Certificate, CE0681 issued to SIMCOM, China.