



StarLINK Scout

Compact Telematics Solution



StarLink Scout is a compact but powerful telematics solution with advanced features. It is suitable for various fleet management applications.

StarLink Scout is equipped with ERM's award winning safety functionality for driver behavior analysis, advanced power management and additional features to choose from. ●

FEATURES

- 1 Miniature size
- 2 Embedded Cellular and GPS antennas
- 3 Internal backup battery
- 4 Supports up to 50 GeoZones - optional
- 5 Immobilization and Driver ID support - optional
- 6 Extensive safety features for driver scoring - optional
- 7 Temperature sensor support - optional

Available variants to choose from:



iRF The device features a Bluetooth® Low Energy communication module, enabling data transmission between the device and a mobile phone or tablet, as well as reading data from various external sensors and tags.

4G The device comes with 4G LTE CAT1/4 cellular module for communication technology, supporting global standard band frequencies. The module supports 2G fallback

GO The device comes with extended GeoFencing abilities supporting up to 50 GeoFances

SF The device is equipped with a 3D high-sensitivity accelerometer and gyro, enhanced by ERM's Safety technology for driving behavior analysis. This technology can detect 20 types of maneuvers at 3 intensity levels, providing event-based driving behavior alerts.

DS The device includes support for a temperature sensor.

TECHNICAL SPECIFICATIONS

Cellular	LTE Bands CAT-1 (bands: 1,2,3,4,5,7,8,28), 2G/GPRS backward compatibility Optimized embedded antenna.
Location	GPS/GLONASS/GALILEO, Active antenna, Sensitivity -165 dB, NMEA0193, Acquisition (normal): cold <34s, warm <34s, hot <1s, accuracy: 2.5m CEP Embedded optimized antenna
Communication	Text messages, TCP/IP over GPRS/LTE, Bluetooth® 2.4Ghz v5.3
Connectors	8-pin Molex connector
I/O Ports	2 Inputs, 2 Outputs and one eNet/Dallas/Input (Dallas Driver ID and Dallas Temperature Sernsor Support)
Dedicated Ports	Ignition port
Power Supply	9-32VDC, 20-30mA (average), Low power mode (GPS off) < 10mA, Power save mode (standby) < 3.0mA (average)
Backup Battery	Rechargeable, 3.6V, 750mAh (Li-ion)
Configuration / Firmware Update	OTA/Via Standard PC USB Port, parameters setup, software programming
Data Logger	5,000 messages

ENVIRONMENT

Operating Temperature	-20 to 70° C
Storage Temperature	-40 to 85° C
Dimensions	7.5cm x 3cm x 1.7cm
Weight (NET)	38g
Max. Relative Humidity	90(±5)%