



StarLink EV

Compact Telematics Solution



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

StarLink EV CAN 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 Immobilization and Driver ID support - optional
- 5 Extensive safety features for driver scoring - optional

Available variants to choose from:



SF 3D high sensitivity accelerometer and gyro supported with ERM's Safety technology for Driving Behavior analysis and BlackBox feature. The technology can identify 20 maneuver types in 3 levels. The functionality offers event based driving behavior alerts.

CAN The device comes with ERM's CAN Engine technology providing CANBUS interface to various protocols such as CANBUS, OBD2, FMSJ1939, up to 12 parameters including Odometer.

4G The device comes with 4G LTE CAT-1 cellular module for communication technology, supporting global standard band frequencies.

TECHNICAL SPECIFICATIONS

Cellular	LTE CAT-1 (EU Bands: B1/3/5/7/8/20/28, LA Bands: B2/3/4/5/7/8/28/66), GPRS Quad-Band
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
Connectors	5-pin Molex connector
I/O Ports	1 I/O, CAN
Dedicated Ports	Ignition port
Power Supply	20-80VDC
Backup Battery	Rechargeable, 3.6V, 350mAh (Li-ion)
SIM	Micro SIM (3FF) / eSIM (optional)
Configuration / Firmware Update	OTA/Via Standard PC USB Port, parameters setup, software programming
Data Logger	Up to 6,000 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)%