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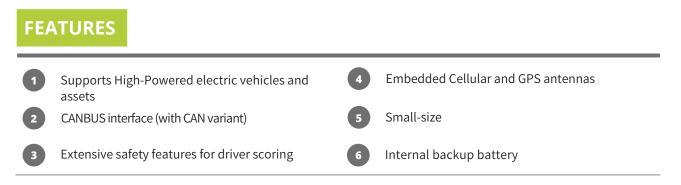
# StarLink EV

## **Telematics Solution for Micro Mobility**

**StarLink EV** is a telematics solution, specially designed for electric vehicles and assets in the micro-mobility market.

**StarLink EV** offers a small-size solution with advanced features such as CAN and safety, making it a great solution for electric vehicles and assets with an operation voltage of under 100V, such as scooters, bikes, etc.

**StarLink EV** is best suited for applications such as vehicle sharing, battery operation monitoring and micro-mobility fleet management.



#### Available variants to choose from:



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. 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.

### **TECHNICAL SPECIFICATIONS**

Cellular	GPRS Quad-Band 900/1800/850/1900 + 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
Connectors	5-pin Molex connector
I/O Ports	1
Dedicated Ports	Ignition port (not available in CAN variant)
Power Supply	6-100VDC
Backup Battery	Rechargeable, 3.6V, 350mAh (Li-ion)
Configuration / Firmware Update	OTA/Via Standard PC USB Port, parameters setup, software programming
Data Logger	19,000 to 25,000 messages (depending on the variant)

## 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)%