



SVR1510EV

The Motorcycle & Powersports Tracker — Rugged, Waterproof & Low Power

The SVR1510EV is the next evolution in rugged, waterproof, and low-power tracking. Designed to withstand harsh conditions, this durable unit delivers reliable GPS tracking where other solutions fall short — with enhanced EV/hybrid support, starter interrupt capability, and ultra-low power sleep mode optimized for motorcycles and other small vehicles.

KEY FEATURES

- 4G LTE CAT M1 Wireless Connectivity
- Waterproof IP67 Enclosure
- Multi-Carrier Coverage Throughout the U.S., Canada, and Mexico
- Ultra-Low Power Sleep Mode — Optimized for Motorcycles & Small Vehicles
- Backup Battery
- Starter Interrupt — Remotely Disable Any Vehicle Instantly
- Real-Time GPS Tracking with Recovery Mode
- Tow Alert & Impound Detection



APPLICATIONS

- Motorcycles
- Boats and Watercraft
- Construction & Equipment
- Powersports & ATVs
- Golf Carts & Low-Speed Vehicles
- Trailers & Outdoor Powered Assets

CELLULAR & GPS

Network Technology	LTE Cat-M
U.S. Carriers	AT&T, Verizon, T-Mobile
Canada Carriers	Bell Mobility, Rogers Wireless, SASKTEL, TELUS
Mexico Carriers	Telcel, Movistar, AT&T Mexico
Constellations	GPS, GLONASS, BeiDou, Galileo
Acquisition Sensitivity	-148 dBm
Tracking Sensitivity	-167 dBm
Acquisition Time	1s hot start / 28s cold start
Location Accuracy	1.5m CEP horizontal accuracy

ELECTRICAL / POWER

Operating Voltage	12/24 VDC; 6–32V startup
Active Power Consumption	Average 21mA @12V
Sleep Power Consumption	Average <1.5mA @12V

ENVIRONMENTAL

IP Rating	IP67 (Submersion-Rated)
Operating Temp	-30°C to 80°C (main) / -20°C to 60°C (backup)
Storage Temp	-40°C to 85°C
Relative Humidity	Up to 90% non-condensing
Shock & Vibration	SAE-J1455

BATTERY & POWER

Backup Battery	400 mAh
Battery Technology	Lithium-Ion
Rechargeable	Yes
Charging Temperature	0°C to 45°C

PHYSICAL

Dimensions	92 x 50 x 18 mm
Weight	65g
Accessories	Optional Starter Interrupt Relay

INPUTS & OUTPUTS

Internal Sensors	16G MEMS 3-axis Accel., Temp., Battery
Antennas	Internal Cellular / Internal GPS
Status LEDs	Cellular (Amber), GPS (Green)
Digital Inputs	1 standard fixed bias low
Digital Outputs	1 standard open collector (200mA)
External I/Os	1x Ignition, 1x Digital Out, 1x 12VDC, 1x GND
Connectors	4-Pin Power / I/O Connector

REGULATORY

Certifications	FCC, IC, PTCRB, CE, RoHS
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