

A Self-Powered GPS Solution for Long-Lasting Automotive Tracking and Recovery



Introducing **The SVR500-MD**

Our patent pending Smart PowerSM technology provides the longest lasting battery power on the market. Specifically designed for sub-prime automotive dealers and lenders.

GPS TRACKING OPTIONS



Discovery Mode (500 Events)



Recovery Mode (5 Minute Cycle)



Sleep Mode



Active Mode

TECHNICAL HIGHLIGHTS

- Self-Powered, No Wired Installation Required
- Long-Term Battery Longevity
- Enhanced LTE CAT M1 Coverage
- 3-Year Warranty
- Equipped with our Patent Pending Advanced Battery Power Management Technology, Smart PowerSM
- Environmentally Sealed Against Dust, Water, and High-Pressure Spray Water Intrusion

CELLULAR TECHNOLOGY

4G LTE CAT M1

Bands: 2, 4, 12

Throughput: Up to 1 Mbps Downlink / 1 Mbps Uplink

Protocol: HTTP/TCP/UDP/SMS

GPS TECHNOLOGY

Location Technology

56 Channel GPS (with SBAS)

Tracking Sensitivity

-161 dBm

Ultra Low Power GPS Technology

Cold Start Sensitivity -147dBm

POWER SOURCE

2100 mAH Battery

Patent Pending Smart PowerSM Technology

ACCELEROMETER

16g MEMS 3-Axis Accelerometer

GPS TECHNOLOGY

Dimensions

90.0mm x 66.0mm x 20.0mm (3.54in x 2.60in x 0.79in)

Weight

80g (2.82 oz)

ENVIRONMENT

Storage Temperature

-40°C to 85°C (-40°F to 185°F)

Operating Temperature

-35°C to 60°C (-31°F to 140°F)

Relative Humidity

Up to 95% Non-Condensing

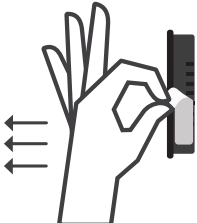
International Protection (IP) Rating

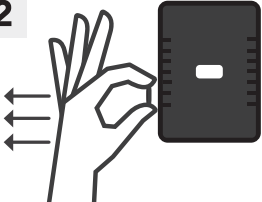
IP66, IP67: Unit is Protected Against Powerful Water Jets, Water Immersion up to 1 Meter and Dust Tight

Drop Test

1 Meter, 6 sides

DEVICE ACTIVATION

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To activate the SVR500-MD, remove sticker and external round magnet, and store for future use.
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Once magnet is removed, device will then activate and initiate reporting (may take a few minutes depending on location and coverage).