



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



Introducing The SVR502-MP

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

 Pulse Mode

 Recovery Mode (5 Minute Cycle)

 Sleep Mode

TECHNICAL HIGHLIGHTS

- Self-Powered, No Wired Installation Required
- Long-Term Battery Longevity
- Enhanced LTE CAT M1 Coverage
- 2-Year Warranty
- Equipped with our Patent-Pending Advanced Battery Power Management Technology, Smart PowerSM
- Environmentally Sealed Against Dust and Temporary Periods of Water Immersion-IP67

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 - 147 dBm

POWER SOURCE

4200 mAH Battery

Patent Pending Smart PowerSM Technology

ACCELEROMETER

16g MEMS 3-Axis Accelerometer

GPS TECHNOLOGY

Dimensions

89.2mm x 83.2mm x 21.0mm (3.51 in x 3.28 in x 0.83 in)

Weight

110.5g (3.9oz)

ENVIRONMENT

Storage Temperature

-40°C to 80°C (-40°F to 176°F)

Operating Temperature

-20°C to 60°C (-4°F to 140°F)

Relative Humidity

Up to 95% Non-Condensing

International Protection (IP) Rating

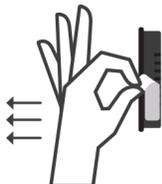
Unit is tested and protected against dust and temporary periods of water immersion. It's not advisable to be used in extreme weather conditions such as flooding or high pressure spray.

Drop Test

1 Meter, 6 sides

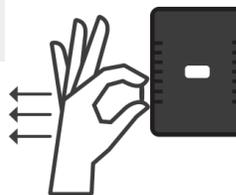
DEVICE ACTIVATION

1



To activate the SVR502-MD, remove sticker and external round magnet and store for future use.

2



Once magnet is removed, device will then activate and initiate reporting (may take a few minutes depending on location and coverage).