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# SVR1400

Waterproof 4G LTE  
Cat 1 Tracker

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## MARKET APPLICATIONS

Subprime Auto Reposeession  
High-Value Asset Tracking  
Buy-Here-Pay-Here  
Car Lot Management  
Automobile Inventory  
Management



## KEY FEATURES

- Wireless network with dual cellular antennas
- Waterproof IP67 enclosure
- Industry standard motion sensing, driver behavior & impact detection with 16G 3-axis accelerometer
- OTA (Over-The-Air) device management
- Flash memory included, supports message logs and ECU OTA updates

# SPECIFICATIONS

## CELLULAR TECHNOLOGY

LTE Cat 1	Bands 2, 4, 12, 13, 25, 26
LTE Cat M1	In development

Throughput: Up to 10 Mbps Downlink/ 5 Mbps Uplink

Protocol: FTP/HTTP/HTTPS/SMTP/POP3/TCP/UDP/SMS

## GPS TECHNOLOGY

Location Technology	56 channel GPS (with SBAS)
Tracking Sensitivity	-162 dBm
Location Accuracy (open sky)	+/- 2.5m (CEP)
Cold Start Acquisition	29 seconds
Hot Start Acquisition	1 second

## POWER

Battery	400 mAh Rechargeable Li-Ion (incl.)
Input Power Range	6-36 VDC (12/24V vehicles)
Tracking Mode	<65mA average @ 12V
Sleep Mode	<6mA average @ 12V
Deep Sleep Mode	<2ma average @12V

## USER INTERFACE

Status LEDs	2 - Cellular (Amber), GPS (Green)
Audible	Buzzer

## I/O & CONNECTORS

Digital Inputs	1 fixed bias low
Digital Outputs	1 general purpose open collector (200mA)
Harness Options	4-Wire molded sealed

## ACCELEROMETER

16G MEMS 3-axis accelerometer with 1.3KHz Output Data Rate
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## CASE

Dimensions	112.0mm x 54.0mm x 17.0mm
Weight	100g

## ENVIRONMENT

Storage Temp	-40°C to 85°C
Operating Temp	-30°C to 80°C while connected to main power -20°C to 60°C on backup battery
Relative Humidity	Up to 90% non-condensing
IP Rating	IP67
Drop Test	1 meter, 6 sides

## Optional Features

Internal Buzzer
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## REGULATORY APPROVALS/ CERTIFICATION

FCC, IC, PTCRB, CE, GCF, e-Mark, RoHS2 Compliance Applicable Carriers
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Specifications are subject to change.

Please contact your SVR Tracking contact or our customer service team at [support@svrtracking.com](mailto:support@svrtracking.com) for more information.