



# THE SVR1800

Now with full coverage throughout the U.S., Canada and Mexico, the **SVR1800** gives you the peace of mind and ROI you expect from your GPS Tracking Solution.

Specifically designed for the vehicle finance market, the **SVR1800** is your complete business solution – no matter what side of the border.

## KEY FEATURES

Full wireless coverage throughout the U.S., Canada and Mexico

Reports location every 2 minutes when vehicle is in motion

Multiple geo fence settings

Starter disable/enable

Built-in, audible driver alert buzzer

Backup battery available

## MARKET APPLICATIONS

Vehicle finance

Basic fleet tracking

Stolen vehicles

Dealership lot management

Used & new-car tracking





# SPECIFICATIONS

## CELLULAR TECHNOLOGY

LTE CAT M1	Bands 1, 2, 3, 4, 5, 8, 12, 13, 14, 17, 18, 19, 20, 25, 26, 28, 66
THROUGHPUT	Up to 10 Mbps downlink/ 5 Mbps uplink
PROTOCOL	FTP/HTTP/HTTPS/SMTP/POP3/ TCP/UDP/SMS

## CASE

DIMENSIONS	103mm x 53mm x 18.5mm
WEIGHT	72g

## 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 95% non-condensing
IP RATING	IP52
DROP TESTING	1 meter, 6 sides

## POWER

INPUT POWER RANGE	6-36 VDC (12/24V vehicles)
TRACKING MODE	<70mA average @ 12V
SLEEP MODE	<6mA average @ 12V

## GPS TECHNOLOGY

LOCATION TECHNOLOGY	56-channel GPS (with SBAS)
TRACKING SENSITIVITY	-162 dBm
LOCATION ACCURACY (OPEN SKY)	+/- 2.5m (CEP)
COLD/HOT START ACQUISITION	29 seconds/1 second

## ACCELEROMETER

16-G MEMS 3-axis accelerometer with 1.3KHz output data rate option

## USER INTERFACE

STATUS LEDS	2 - cellular (amber), GPS (green)
AUDIBLE	Buzzer

## I/O & CONNECTORS

DIGITAL INPUTS	4 - 1 fixed bias low, 3 programmable bias
DIGITAL OUTPUTS	4 general-purpose open collector (200mA)
ANALOG INPUTS	1 external ADC input (0-60 VDC)
SERIAL INTERFACE(S)	1 UART, 4-pin serial connector 1-Wire bus interface (Dallas Semiconductor)
HARNESS OPTIONS	4-pin power connector, 14-pin I/O connector, starter interrupt, OBD-II

## OPTIONAL FEATURES

400 mAh rechargeable Li-Ion backup battery, internal buzzer

Specifications are subject to change.  
Please see your SVR Tracking contact for more details.

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