



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.

Version: October 2022

