THE SVR950EV

The **SVR950EV** is the perfect solution to less-than-perfect environments. Its rugged design can survive where other tracking solutions will soon break down.

The **SVR950EV** lets you know where your assets are, no matter the climate or conditions, so you can focus on growing your business.

KEY FEATURES

Multi-carrier coverage – operates on strongest signal by AT&T or Verizon in the US, and AT&T or Telus in Canada

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

Local fleet telematics

Stolen vehicles

Dealership lot management

Used & new-car tracking

SPECIFICATIONS

CELLULAR TECHNOLOGY

LTE CAT M1	Bands 1, 2, 3, 4, 5, 8, 12, 13, 18, 19, 20, 25, 26, 28, 39
EGPRS	850/900/1800/1900
SERVER PROTOCOLS	FTP/HTTP/UDP/SMS/TCP
MESSAGE LOG	2000 messages

CASE

DIMENSIONS	92mm x 50mm x 18mm
WEIGHT	65g

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 TESTING	1 meter, 6 sides
VIBRATION	J1455

POWER

INPUT POWER RANGE	7-32 VDC (12/24V vehicles)
TRACKING MODE	<70mA average @ 12V
SLEEP MODE	<15mA average @ 12V
LOW POWER SLEEP MODE	<2mA average @12V

REGULATORY APPROVALS/CERTIFICATION

FCC, IC, PTCRB, CE, GCF, ROHS, ANATEL, IFETEL, CCC, KC, NCC, JATE/TELEG, RCM, NBTC, IMDA

GNSS TECHNOLOGY

SYSTEMS SUPPORTED	GPS, GLONASS, BeiDou, Galileo, QZ55
LOCATION TECHNOLOGY	56-channel GPS (with SBAS), standalone & assisted
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

USER INTERFACE

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

I/O & CONNECTORS

DIGITAL INPUTS	1 standard fixed bias low 1 GPIO on 8-pin I/O connector
DIGITAL OUTPUTS	1 standard open collector (200mA)
SERIAL INTERFACE(S)	1 UART on 8-pin I/O connector
I/O CONNECTORS	4-pin power/ I/O connector 8-pin power/ I/O connector

BATTERY BACKUP

400 mAh rechargeable Li-ion backup battery

OPTIONAL ACCESSORIES

4-wire harness	OBD-II easy install harness
8-wire harness	UART - USB adaptor
Starter interrupt harness	UART - RS232 adaptor

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