

# Seal Lock Asset (SLA)



The SLA is an Active RFID security tag used in tracking high value assets using GPRS and GPS technology. The SLA, as part of Savi Tracking, provides shippers, manufacturers, logistics service providers and asset owners with security status visibility of their assets in terms of both tamper status and location. As a Slave device the SLA reports via RF to a Master Device (In-Vehicle Master (IVM) or Seal Lock Master (SLM)). In turn, those units will report via the local GSM infrastructure to Savi Tracking, our web-based supply chain security and visibility system. Having the real-time knowledge of whether intervention is needed or not is all a part of the Value of Knowing™.

The SLA is a low-cost-per-sealing option with a small footprint that can seal virtually any asset. The patent pending, re-useable cable locking mechanism is activated by closing a flip cover, which can be secured by one or two conventional pull tight (zip tie) seals, and does not require a tool to unseal.

In the event of unauthorized unsealing or tampering of the SLA, it will cause the SLM or IVM to send a real-time alert for security breach notification.

## Specifications

Envotech Model Number	
RS-SLA-724C	Radio Frequency Cable Security Seal
Physical	
LxWxD	95mm x 68mm x 40mm
Standard Cable Length	50cm
Standard Bolt Length	10cm
Weight	220gm
Environmental	
Temperature	-30°C to +70°C, Range 200m L.O.S. (Line of Sight)
Humidity	95% non condensing
Vibration and Shock	Designed to meet MIL STD 810
Weatherproofing	Designed to meet IP65 weatherproofing
Wireless	
Frequency	ISM 2.4GHz QFSK modulation
Active Transmit Power	<18dBm(~100mW)
RX Sensitivity	-100dBm
Range	400m L.O.S. (Line of Sight)
Protocol	Proprietary
Air Data Rate	250kbps
Frequency Hopping	FHSS
Electrical	
Battery	Rechargeable 3V, 1.2AH Lithium Polymer
Active Current Drain	<50mA
Inactive Current Drain	<20uA

## Specifications (continued)

RF Data	
Packet Data	32 bytes per FIFO
Mechanical	
Break Load	>1000kgf (cable) >800kgf (bolt)
Product Accessories	EVT Model Number
Ten Gang SLA Charger	EN-CHGR-10G-0510
Cable Seals for SLA	K-FLEX 1.5
SLA Programming Module	EN-PL2303-SLA2-PC1

## CONTACT US

To learn more about the full range of Savi's solutions, please contact us at (888) 994-SAVI (7284), [info@savi.com](mailto:info@savi.com) or visit [www.savi.com](http://www.savi.com).

## About Savi

Savi Technology provides enterprises and organizations with unique and critical insight through the Savi Sensor Based Analytics Platform. The platform gives enterprises the ability to access, analyze and learn from new data in ways previously impossible, yielding streamlined operations, enhanced security and dramatically improved enterprise decision-making. Savi is headquartered in Alexandria, VA, with operations in Lexington, KY and around the world. Savi was recently named a 2013 Computerworld Honors Laureate for the economic improvements its technology has provided to several countries in Africa. Savi has more than 100 domestic and foreign issued patents covering a variety of technologies and is an active participant in several industry standards bodies including ISO 18000-7. For more information visit [www.savi.com](http://www.savi.com).