



Seal. Track. Trace



Disposable H-Bolt



Starseal



K-Flex Lite

## RadioSecure™ SLG

Intelligent Standalone Seal Lock Master uses active RFID technology, GSM, GPRS and GPS to **report real time location and status** to a hosted web-based supply chain visibility and security system. Equipped with **security-tampering sensor**, any unauthorized unsealing or violation of pre-set parameters will trigger an immediate Event Reporting. This level of insight facilitates immediate action to be taken to ensure **integrity of supply chain**.

### Benefits



#### Protect the integrity of Cargo

- Real time alerts and status update of the cargo allows recovery actions and minimize losses.



#### Automate Processes

- Automated system provides data to eliminate human error and automate container inspections.



#### Monitor Anytime, Anywhere

- Web-based system accessible via special credentials. Available on mobile application too.



#### Reduce Claims and Risk

- Utilize system data analytic for preventive measures



#### Improve Customer Service

- Deliver perishable goods safely and on-time, reducing cost and increasing efficiency.



#### Reports and Data Analysis

- Automatic one page report generation of every trip.

### Key Features

- ✧ Hassle-free Installation
- ✧ Flexible cable with break load of 1000kgf to secure any types of cargo
- ✧ Remote monitoring of cargo
- ✧ Rugged and Industry approved device
- ✧ <10s Alert Delivery time
- ✧ Tampering Alerts
- ✧ Geofencing Alerts
- ✧ User-configurable location update interval
- ✧ Long battery lifespan
- ✧ OTA Firmware Upgrade and Parameters Configuration

### Application

Container | Rail Cargo | Reefer Container | Tarpaulin Truck | ECTS | Cross Country Tracking

**ENVOTECH NETWORK SDN BHD (657306-W)**

**EMAIL:** [presales@envotech.com.my](mailto:presales@envotech.com.my)

**VISIT:** [www.envotech.com](http://www.envotech.com)

**CALL:** +605-5278287



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## Specification (2G/Cat M1/NB-IoT Version)

Model Number	RS-SLG	RadioSecure™ Seal Lock Master-G
<b>Physical</b>	L x W x D Standard Cable Length Weight per set Color	140mm x 110mm x 65mm 40cm 577g Black
<b>Environmental</b>	Operating Temperature Storage Temperature Humidity Weatherproofing	-30°C to 70°C -40°C to 80°C 95% non-condensing IP67
<b>Wireless</b>	Frequency Active Transmission Power RF Range	ISM 2.4Hz QFSK modulation <18dBm (»100mW) 200m L.O.S.
<b>GPRS</b>	Bands Cat M1/Cat NB1  EGPRS SIM Failover	LTE Cat M1/Cat NB1/EGPRS LTE FDD: B1/B2/B3/B4/B5/B8/B12/B13/ B18/B19/B20/B26/B28 850/900/1800/1900MHz Dual-SIM slots (Primary & Secondary) GPRS failover to SMS
<b>Satellite Constellation System</b>	Accuracy at Open Sky GLONASS Antenna	<1.5m CEP-50 Yes Built-In active Antenna
<b>Memory Capacity</b>	Flash Memory RAM DRAM	200KB 100KB 500KB
<b>Electrical</b>	Battery Battery Capacity Battery Type Active Current Drain Inactive Current Drain	Rechargeable Built in 10,500mAH Lithium Ion <300mA <3mA
<b>Consumables</b>	Disposable H-Bolt 136mm K-Flex / K-Flex Lite 1.5mm Starseal 150mm	ISO 17712 High Security Seal ISO 17712 Security Seal ISO 17712 Indicative Seal

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## Specification (3G Version)

Model Number	RS-SLG	RadioSecure™ Seal Lock Master-G
<b>Physical</b>	L x W x D Standard Cable Length Weight per set Color	140mm x 110mm x 65mm 40cm 577g Black
<b>Environmental</b>	Operating Temperature Storage Temperature Humidity Weatherproofing	-30°C to 70°C -40°C to 80°C 95% non-condensing IP67
<b>Wireless</b>	Frequency Active Transmission Power RF Range	ISM 2.4Hz QFSK modulation <18dBm (»100mW) 200m L.O.S.
<b>GPRS</b>	Bands GSM Bands 3G Bands SIM Failover	GSM/GPRS/EDGE Quad Band/3G 850/900/1800/1900MHz 800/850/1900/2100MHz Single SIM slot GPRS failover to SMS
<b>Satellite Constellation System</b>	Accuracy at Open Sky GLONASS Antenna	<1.5m CEP-50 Yes Built-In active Antenna
<b>Memory Capacity</b>	Flash Memory RAM DRAM	200KB 100KB 500KB
<b>Electrical</b>	Battery Battery Capacity Battery Type Active Current Drain Inactive Current Drain	Rechargeable Built in 10,500mAH Lithium Ion <300mA <3mA
<b>Consumables</b>	Disposable H-Bolt 136mm K-Flex / K-Flex Lite 1.5mm Starseal 150mm	ISO 17712 High Security Seal ISO 17712 Security Seal ISO 17712 Indicative Seal

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