Key Features

ENVO ECH NETWORK

Seal. Track. Trace

ℵ Hassle-free Installation

R Flexible cable with break load of 1000kgf to secure any types of cargo

ENVOTECH

- lpha Remote monitoring of cargo
- x Iridium technology
- **x** Rugged and Industry approved device
- \aleph <10s Alert Delivery time
- **&** Tampering Alerts and Geofencing Alerts
- × User-configurable location update interval
- lpha Long battery lifespan
- N OTA Firmware Upgrade and Parameters Configuration

RadioSecure™ SLM-i

Intelligent Standalone Seal Lock Master uses active RFID technology, Iridium, 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. Should there be no GSM network coverage, it automatically uses **Iridium technology** to deliver data. This level of insight facilitates immediate action to be taken to ensure **integrity of supply chain**.

Benefits

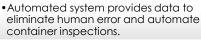


Protect the integrity of Cargo

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



Automate Processes





Monitor Anytime, Anywhere

•Web-based system accesible 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.

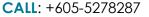
Application

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

ENVOTECH NETWORK SDN BHD (657306-W)

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Specification (2G/Cat M1/NB-IoT version)

Model Number	RS-SLM-i-324C	RadioSecure™ Seal Lock Master-iridium
Physical	L x W x D Standard Cable Length Standard Bolt Length Weight per set	275mm x 171mm x 57mm 40cm 13cm 1515g
	Color	Black
Environmental	Operating Temperature Storage Temperature Humidity Weatherproofing	-30°C to 70°C -40°C to 80°C 95% non-condensing IP67
Wireless RFID	Frequency Active Transmission Power Range	ISM 2.4Hz QFSK modulation <18dBm (»100mW) 500m L.O.S.
Iridium	Frequency Range	1616MHz to 1626.5MHz
GPRS	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
Satellite Constellation System	GPS Sensitivity Position Accuracy Acquisition Time (Hot Start) Maximum Velocity Speed accuracy GLONASS Antenna	-162dBm to -165dBm Autonomous 3m 1s <515m/s 0.1 m/s Yes Built-In active Antenna
Memory	Internal Flash Memory	512KB
Capacity	External Flash Memory	16MB
Electrical	Battery Battery Capacity Battery Type Active Current Drain Inactive Current Drain	Rechargeable Built in 21,000mAH Lithium Ion <300mA <3mA

ENVOTECH NETWORK SDN BHD (657306-W)



Specification (3G version)

Model Number	RS-SLM-i-324C	RadioSecure™ Seal Lock Master-iridium
Physical	LxWxD	275mm x 171mm x 57mm
	Standard Cable Length	40cm
	Standard Bolt Length	13cm
	Weight per set	1515g
	Color	Blue, Green, Brown, Orange
Environmental	Operating Temperature	-30°C to 70°C
	Storage Temperature	-40°C to 80°C
	Humidity	95% non-condensing
	Weatherproofing	IP67
Wireless	Frequency	ISM 2.4Hz QFSK modulation
	Active Transmission Power	<18dBm (»100mW)
	RF Range	500m L.O.S.
Iridium	Frequency Range	1616MHz to 1626.5MHz
GPRS	Bands	GSM/GPRS/EDGE Quad Band/3G
	GSM Bands	850/900/1800/1900 MHz
	3G Bands	800/850/900/1900/2100MHz
	SIM	Dual-SIM slots (Primary & Secondary)
	Failover	GPRS failover to SMS and/or Iridium
Satellite	GPS Sensitivity	-162dBm to -165dBm
Constellation	Position Accuracy	Autonomous 3m
System	Acquisition Time (Hot Start)	1s
	Maximum Velocity	<515m/s
	Speed accuracy	0.1 m/s
	GLONASS	Yes
	Antenna	Built-In active Antenna
Memory	Internal Flash Memory	512KB
Capacity	External Flash Memory	16MB
Electrical	Battery	Rechargeable Built in
	Battery Capacity	21,000mAH
	Battery Type	Lithium Ion
	Active Current Drain	<350mA
	Inactive Current Drain	<3mA

ENVOTECH NETWORK SDN BHD (657306-W)