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RadioSecure™ SLG-d



RadioSecure™ SLG-d is the latest innovation in the RadioSecure™ family. It meets the industry's needs for a low cost yet reliable device to accurately track intermodal containers and conveyances using active RFID, GPRS, GPS and Satellite Communication technologies.

The RadioSecure™ SLG-d provides security-tampering sensor more than a simplistic inspection system. RadioSecure™ SLG-d enables shippers, carriers, and logistic service providers to actively monitor the security and integrity of shipments as their containers move throughout the global supply chain.

It is one of the base member of the RadioSecure™ range of revolutionary products with wireless connectivity to the RadioSecure™ Site Manager, Xtivator, SLA, SLE, SLL or SLS.

It periodically reports security and environmental status via GSM infrastructure to a hosted web base supply chain security and location visibility system.

In the event of unauthorized unsealing or violation of any pre-set parameters, RadioSecure™ SLG-d will switch to Event Reporting to report the event without any delay.

ENVOTECH NETWORK SDN BHD (657306-W)

No. 1, Lot 4324N, Bulatan Cherry, Off Jalan Tun Abdul Razak, 30100 Ipoh, Perak, Malaysia.

Tel: +605-527 8287/+605-527 9287 Fax: +605-526 1287

Email: presales@envotech.com.my

Website: www.envotech.com.my



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Specification

Model Number	RS-SLG-D	RadioSecure SLG-d
Physical	L x W x D Standard Cable Length Weight per set Color	140mm x 110mm x 65mm 15 inches 577g Black
Environmental	Temperature Humidity Weatherproofing	-30°C to 70°C 95% non-condensing IP67
Wireless	Frequency Active Transmission Power Range	ISM 2.4Hz QFSK modulation <18dBm (\approx 100mW) 200m L.O.S.
GSM/GPRS	Bands SIM Failover Option	GSM/GPRS/EDGE Quad Band 850/900/1800/1900MHz Single SIM slot GPRS failover to SMS
Satellite Constellation System	SCS Channel A-GPS GLONASS Antenna	66 Yes Yes Built-In active Antenna
Memory Capacity	Flash Memory RAM DRAM	200KB 100KB 500KB
Electrical	Battery Battery Capacity Active Current Drain Inactive Current Drain	Lithium Ion 3.7V, Option of 10.4AH, 14AH <300mA <3mA
RF Data	Packet Data	32 bytes per FIFO
Mechanical	Break Load	>1000kgf (cable)
Consumable	Disposable SLG-d Cable 16"	Customizable cable length upon request

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