



seal . track . trace

## RadioSecure™ IVM 4



The RadioSecure™ IVM 4.0 is beyond a standard GPS/GSM Freight Management tracker. It is a Master of the RadioSecure™ range of products. It has Wireless communication capabilities with other RadioSecure™ Slave products such as RS SLA, SLL, SLE & SLS.

As a Master it monitors the slaves and periodically reports their status to designated server. It acts as rapid deployment reader where Slaves data, location and time stamp are transmitted to servers through GSM infrastructures.

The RF, GSM and GPS antennas are integrated and RF tuned to the specific casing to mitigate tampering. Any attempt to remove the front or back cover of the RadioSecure™ IVM will trigger an instantaneous alert.

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

Website: [www.envotech.com.my](http://www.envotech.com.my)



seal . track . trace

## Specification

Model Number	RS-IVM	Radio Frequency In Vehicle Master
Physical	L x W x D Weight	131mm x 70mm x 25mm 300gm
Environmental	Temperature Humidity Weatherproofing	-40°C to +70°C 95% non-condensing IP65
Wireless	Frequency Active Transmission Power Range Protocol Air Data Rate Bluetooth	ISM 2.4GHz QFSK modulation <18dBm (~100mW) 500m L.O.S Proprietary 250kbps Yes
GSM/GPRS	Bands SIM	GSM/GPRS/EDGE Quad Band Micro SIM
Satellite Constellation System	GPS Channel A-GPS GLONASS Antenna	66 Yes Yes Built-In active Antenna
Electrical	Input Voltage Backup Battery Active Current Drain Inactive Current Drain	8V to 30V Rechargeable 3.6V, 1.2AH Lithium Polymer 240mA 10mA
RF Data	Packet Data	32 bytes per FIFO
Interface	Digital Input/ Output Analog Input/ Output Serial	4 1 1

### 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](mailto:presales@envotech.com.my)

Website: [www.envotech.com.my](http://www.envotech.com.my)



seal . track . trace

## Features



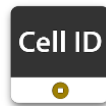
Ability of monitoring up to 25 SLx wirelessly



Capable of detecting GSM Jammer\*



Retrieving data from the journey locally (e.g. via registered handheld device)



Reports Cell ID when GPS is invalid



any intervention by peripheral devices with SLM is recorded



Capable of reporting via time interval, distance interval or roaming interval



Sim Card Cover Open and Close Detection Alert.



Speed Threshold Alert

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

Website: [www.envotech.com.my](http://www.envotech.com.my)