



Seal. Track. Trace



## RadioSecure™ CTU

Intelligent Standalone Hybrid 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. Capable of monitoring and **triggering immediate Event Reporting**. Monitors range of RadioSecure™ devices and facilitates immediate action to be taken to ensure **integrity of solution**.

### Key Features

- ⌘ Real Time Removal Detection Alert
- ⌘ Geofencing Alert
- ⌘ Portable and Rechargeable

### Specification

Model Number	RS-CTU	RadioSecure™ Covert Tracking Unit
Version	CTU-C19	CTU-C19
Physical	L x W x D Weight per set Color	131mm x 70mm x 25mm 500g Black
Environmental	Operating Temperature Storage Temperature Humidity Weatherproofing	-20°C to 60°C -40°C to 80°C 95% non-condensing IP67
Wireless	RFID Frequency Active Transmission Power RF Range	ISM 2.4GHz QFSK modulation <18dBm; <100mW 6m to 50m L.O.S.
GPRS	LTE-FDD LTE-TDD GSM SIM Failover	B1/B3/B8 B34/B38/B39/B40/B41 B3/B8 Single Sim Slot GPRS failover to SMS

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

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<b>Satellite Constellation System</b>	GPS Sensitivity	-162dBm to -165dBm
	Position Accuracy	Autonomous 5m
	Acquisition Time (Hot Start)	1s
	Maximum Velocity	<515m/s
	Speed accuracy	0.1 m/s
	GPS	Yes
	Beidou	Yes
<b>Memory Capacity</b>	Antenna	Built-In active Antenna
	Internal Flash Memory	512KB
<b>Electrical</b>	External Flash Memory	16MB
	Battery Type	Lithium Ion/Polymer
	Active Current Drain	<300mA
	Inactive Current Drain	<3mA

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