



Seal. Track. Trace



RadioSecure™ Site Manager

Intelligent Reader uses active RFID technology, GSM, GPRS, LAN, WIFI and GPS to **detect presence of RadioSecure™ devices** and notify the Command Centre. Equipped with **offline mode technology**, it enables user to verify the integrity of a journey should network is unavailable. Capable of **direct communication with RadioSecure™ devices**, it can monitor status of devices in range.

Key Features

- ✂ Hassle-free Installation
- ✂ Configurable reading range of up to 1000m
- ✂ Omni-directional reads
- ✂ Remote static monitoring of cargos
- ✂ Backup battery capable of 24 hours operation
- ✂ <10s Alert Delivery time
- ✂ OTA Firmware Upgrade and Parameters Configuration

Benefits



Protect security and integrity of cargo

- Real time violation alerts of monitored devices allow recovery actions and minimize losses.



Automate Processes

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



Geofence Alert

- Identify the presence of truck in a geofence with Site Manager even when GPS signal is weak.



Reduce Claims and Risk

- Utilize system data analytic for preventive measures



Improve Efficiency and Service

- GSM network outage is no longer an excuse for not arming and dispatching trucks.



Regulatory Compliance

- Journey Integrity Report in one click

Application

Yard Monitoring | Warehouse | Loading & Unloading Terminal

ENVOTECH NETWORK SDN BHD (657306-W)

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Specification

Model Number	RS-SiteManager24	RadioSecure™ Site Manager 2.4G
Physical	L x W x D	303mm x 303mm x 80mm
	Weight	± 2200g
	Colour	White
Environmental	Operating Temperature	-40°C to +70°C
Wireless	Frequency	ISM 2.4GHz QFSK modulation
	Active Transmit Power	<18dBm(≈100mW)
	Rx Sensitivity	-100dBm
	Range	200m to 1000m L.O.S
	WIFI capability	IEEE 802.11n 2.4GHz
Ethernet	Ethernet capability	1 Gigabit Ethernet LAN port
Satellite Constellation System	Accuracy @ Open Sky	<1.5m CEP-50
	A-GPS	Yes
	Glonass	Yes
	Antenna	Built-in GPS Patch Antenna
GSM/GPRS	Bands	800/850/900/1900/2100MHz@UMTS 850/900/1800/1900MHz@GSM
	SIM	Dual-SIM slots (Primary & Secondary)
Electrical	Power Cord Input	110/220 VAC
	Power Supply Input	12VDC 2A
	Backup battery	7.8 AH, 3.7V Li-ion (24 hours)
	Max Active Current Drain	550mA
	Max Inactive Current Drain	0.02mA
RF Data	Packet Data	32 bytes per FIFO

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