

RadioSecure™ Site Manager UHF

RadioSecure™ Site Manager UHF

RadioSecure™ Site Manager UHF has the characteristics of a Master. It wakes-up RadioSecure™ Master and Slave devices within UHF range to produce messages. The messages are then delivered to the server via GPRS and/or local area network.

Power Supply

The RadioSecure™ Site Manager UHF is connected to a power supply with a back-up battery of 10.2Ah which will last 40 days.

Operation Characteristics

-20°c to +70° operation
IP 56 weather proofing

Application Environment:

Static Telemetry
Choke point read
Access control



RadioSecure™ Site Manager UHF is a Master in the RadioSecure™ family. It wakes up RadioSecure™ Master or Slave devices equip with UHF wake up option to produce UHF-Wake-up message. The wake-up message is sent to backend server via GPRS and through 2.4G to the RadioSecure™ Site Manager UHF which can be connected to local work station or LAN.

UHF wake-up range configurable from 3 to 25m. 2.4G read range configurable from 50m to 1000m. When deployed with RadioSecure™ Slaves equip with UHF wake-up option, the RadioSecure™ Site Manager UHF wakes up RadioSecure Slave devices and act as well as a reader to capture reads from slave devices.

The RadioSecure™ Site Manager 2.4G is ideal for choke point read such as border check point in ECTS application, entry and exit gate to premises, automatic telemetry access control. Couple with other telematics logic and components, it can be local area stand-alone system or compliment to SCVS solution.



TECHNICAL SUPPORT

Hands on technical support from hardware to software integration.

We have highly experienced personal to service you to your satisfaction.

ZERO DOWNTIME

Reliable system with impressive event to server time. Bringing efficiency to another level.

TURNKEY SOLUTIONS

Providing everything you need from supply chain visibility to logistics security. Collecting all the data you need.

For more information on any of our products or services please visit us at: www.envotech.com.my

Specification

Model Number	RS-SiteManager-UHF	Radio Frequency
Physical	L x W x D	45mm x45mm x 25mm
Environmental	Temperature Humidity	-20°C to +70°C 95% non-condensing
Wireless	Frequency Active Transmit Power Rx Sensitivity 2.4G Range Protocol Air Data Rate Frequency Hopping UHF	ISM 2.4GHz QFSK modulation <18dBm(~100mW) -100dBm 500m – 1000m L.O.S Proprietary 250kbps FHSS EPC Gen 2
Satellite Constellation System	GPS Channel A-GPS GLONASS Antenna	66 Yes Yes Built-In active Antenna
GSM	Bands SIM	GSM/GPRS/EDGE Quad Band Dual-SIM slots (Primary & Secondary)
Electrical	Power Supply Backup battery Active Current Drain Inactive Current Drain	Input 110/220 10.4 AH, 3.7V Li-ion <240mA <3mA
RF Data	Packet Data	32 bytes per FIFO

ENVOTECH NETWORK SDN BHD (657306-W)

1, Lot 4324N, Bulatan Cherry,
Off Jalan Tun Abdul Razak,
30100 Ipoh, Perak, Malaysia
Tel: +605 5278287 Fax: +605 526 1287
www.envotech.com.my
Email: info@envotech.com.my