



seal . track . trace

## RadioSecure™ Wireless Temperature Sensor



RadioSecure™ Wireless Temperature Sensor designed for monitoring mobile or static asset temperature. Convenient plug in for cold chain and works flawlessly with RadioSecure™ Masters. It features high sensitive temperature sensors and enable users to monitor the content integrity at real time. This level of insight facilitates immediate action to be taken to preserve the safety and quality of goods.

The RadioSecure™ Wireless Temperature Sensor logs temperature at 30 seconds interval, relays to RadioSecure™ Master via RF. Temperature range from  $-50^{\circ}\text{C}$  to  $+120^{\circ}\text{C}$ .

Each RadioSecure™ WTS can be wired to 3 sensors providing temperature reading in 3 separate zone. Low power design, rechargeable battery with option of external power source. The RadioSecure™ WTS can be permanently installed in the chamber or affix with magnetic fix.

**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

<b>Model Number</b>	RS-WTS	RadioSecure Wireless Temperature Sensor
<b>Physical</b>	L x W x D Standard Cable Length Weight per set Color	131mm x 70mm x 25mm 10m per sensor cable 450g Black
<b>Environmental</b>	Temperature Humidity Vibration & Shock Weatherproofing	-20°C to +60°C 75% non-condensing MIL-STD-810-F IP65
<b>Wireless</b>	Frequency Active Transmission Power Range Protocol Air Data Rate	ISM 2.4Hz QFSK modulation <18dBm (≈100mW) 200m L.O.S. Proprietary 250kbps
<b>Electrical</b>	Battery Capacity Battery Life Power Supply Input	850mAh 2 months DC 12V
<b>RF Data</b>	Packet Data	22 bytes per FIFO
<b>Temperature Sensor</b>	Cable Length Precision Temperature Range	10m 0.5°C -50°C to +120°C

### 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)