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## *RadioSecure™ Disposable Temperature Sensor and RadioSecure™ Wireless Hybrid Relay*

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RadioSecure™ Disposable Temperature Sensor is designed for monitoring mobile asset temperature. Paired with RadioSecure™ Wireless Hybrid Relay, RadioSecure™ Disposable Temperature Sensor works flawlessly with RadioSecure™ Masters. With minimal installation required, it features low cost yet 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.

RadioSecure™ Disposable Temperature Sensor logs temperature at programmable range from 30 seconds to 3600 seconds interval, relays to RadioSecure™ Wireless Hybrid Relay via RF. Temperature range from -50°C to +120°C.

Zero maintenance required, RadioSecure™ Disposable Temperature Sensor is capable of Low power design, capable of 2 months operation at 1 minute reporting interval.

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

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## Specification

<b>Model Number</b>	RS-WHR	RadioSecure Wireless Hybrid Relay
<b>Physical</b>	L x W x D Weight Color	150mm x 68mm x 20mm 50gm Black
<b>Wireless</b>	Range Protocol Air Data Rate	400m L.O.S. Proprietary 250kbps
<b>Battery</b>	Battery Battery Capacity Battery Lifetime	3.6V 4000mAh 2 months @ 1 minute reporting interval
<b>Operating Current</b>	Max Operating Current Rated Current	50mA 0.02mA
<b>Antenna</b>	Antenna Type	Internal antenna

<b>Model Number</b>	RS-DTS	RadioSecure Disposable Temperature Sensor
<b>Physical</b>	L x W x D Weight Color	60mm x 42mm x 10mm 10g Black
<b>Sensor</b>	Temperature Range Precision Rate of Change	-50°C to +120°C ±1.5°C ±5°C per minute
<b>Wireless</b>	Range Protocol Air Data Rate	200m L.O.S. Proprietary 250kbps
<b>Battery</b>	Battery Voltage Battery Capacity Battery Lifetime	3V 240mAh 2 months @ 1 minute reporting interval
<b>Operating Current</b>	Max Operating Current Rated Current Standby Current	20mA 3-5mA 10µA

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