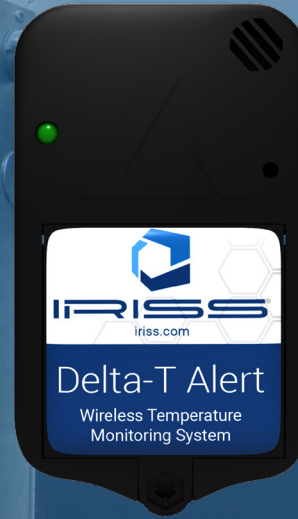


Delta-T Alert Sensor

A Simple Device with Staggering Results



Delta T Alert™ is a wireless, self-contained temperature-monitoring sensor that attaches to an electrical enclosure cover. The patented, Delta T Alert™ unit is simple to install and comprises two temperature sensors – one to monitor the electrical enclosure’s interior temperatures and the second to monitor the ambient room temperature. The Delta T Alert™ sensors are then configured to collect data daily, at specific time intervals. The data is wirelessly transmitted for analysis and trending and warns the operator of abnormal temperature rise within their electrical enclosures before more serious problems occur preventing costly damage and system downtime.

Critical Asset Surveillance

The Delta T Alert™ Sensor wireless systems constantly monitor every critical electrical enclosure in a facility and complements existing electrical maintenance programs.

An Easy Way to Reduce Risks

The system warnings from the Delta T Alert™ allow maintenance technicians to be warned of potential issues causing elevated internal ambient temperatures.

24/7 Continuous Monitoring

The Delta T Alert™ monitors the delta between your internal and external enclosure temperatures and humidity.

Features



300ft Wireless Connectivity
Line of Sight



Tailored Scheduling



Audible Alarm Notifications



Battery Operated



Custom Reporting



Easy to Install



Optional Environmental Housing



Dual Temperature Sensors



Proudly Made in the United States



12 Month Limited Warranty

Specifications

Model	DTSH-US	DTSH-EU	DTSH-AU
General Specifications			
Operating Temperature	-40°C (-40°F) to 85°C (185°F)		
Body Material	UL 94 5VA Nylon (switchgear-grade plastic); -40°C (-40°F) to 273°C (523°F)		
Back up Channel	Yes		
Real Time Clock	Yes		
Over The Air Updates	Yes		
Audio Alarm	Yes		
Compliances	FCC, IC	CE	ANZ
Dimension and Sensor Specifications			
Dimensions	69.9 x 114.3 x 48.3mm (2.75 x 4.5 x 1.9in)		
Weight	With Batteries 172g (0.38lb), Without Batteries 104g (0.23lb)		
Wireless Technology	Z-Wave™ 5th Gen		
RF Range	50 ft Optimum / Up to 300 ft Line of Sight		
Temperature Reading Accuracy	+/- 0.5°C (+/- 32.9°F)		
Humidity Reading Accuracy	+/- 1%		
Frequency	908.40 MHz, 916.00 MHz	868.40 MHz, 869.85 MHz	919.80 MHz, 921.40 MHz
Reporting			
Daily Scheduled Reports	Up to 8		
On Demand Status Report	Yes		
Critical Alarm Reports	Yes		
Inspection Capabilities and Applications			
Temperature	Yes		
Humidity	Yes		
Medium/High Voltage Applications	Yes		
Power			
Power Supply	3x AA batteries		
Operating Voltage	3x 1.5 V battery		
Battery Life	Variable		
Software			
Applications	Delta T Alert		
System Requirements	Required	Recommended	
Operating System	Windows XP	Windows 7 or Higher	
Processor Speed	500 MHz	1 GHz	
RAM	1 GB	2 GB	
Free Hard Disk Space	5 GB	10 GB	
Display Resolution	800 x 600	800 x 600 or Higher	
Other			
Warranty	12 Month Limited Warranty		

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