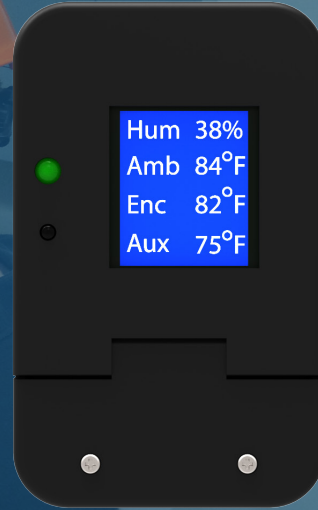


# Delta-T Alert Pro Sensor

A Simple Device with Staggering Results



Delta T Alert Pro™ is a wireless, self-contained temperature and humidity monitoring system with sensors that attach to your electrical enclosures. The patented units contain a humidity sensor and two temperature sensors, one to monitor the electrical enclosure's interior temperature and the second to monitor the room's ambient temperature. There is a plug-in auxiliary contact thermocouple for mounting inside the enclosure. The data is wirelessly transmitted for analysis and trending. The system can remotely alarm your support teams with the details and location of the temperature alarm and locally indicate readings and alarms on the built-in LCD screen on the sensor.

## Critical Asset Surveillance

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

## 24/7 Continuous Monitoring

The Delta T Alert Pro™ monitors the delta between your internal and external enclosure temperatures and humidity. The Sensor also includes an auxiliary contact thermocouple.

## Features

- 
300ft Wireless Connectivity Line of Sight
- 
Tailored Scheduling
- 
Color Coded Notifications Screen
- 
Powered System
- 
Custom Reporting
- 
Easy to Install
- 
Optional Environmental Housing
- 
Optional Sensor Expansion Pack
- 
Proudly Made in the United States
- 
12 Month Limited Warranty

# Specifications

Model	DTS-PRO-US	DTS-PRO-EU	DTS-PRO-AU
<b>General Specifications</b>			
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)		
Display	Graphic LCD Display Transmissive (RGB) 1.44" (36.57mm) 128 x 128 pixels		
Connectors and interfaces	1x Mini USB connector for power 1x Mini USB connector for communications with Sensor Expansion Pack or auxiliary thermal couple		
Back up Channel	Yes		
Real Time Clock	Yes		
Over The Air Updates	Yes		
Audio Alarm	Yes		
Compliances	FCC, IC	CE	ANZ
<b>Dimension and Sensor Specifications</b>			
Dimensions	69.9 x 114.3 x 48.3mm (2.75 x 4.5 x 1.9in)		
Weight	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%		
Thermocouple Reading Accuracy	+/- 0.5°C (+/- 32.9°F)		
Frequency	908.40 MHz, 916.00 MHz	868.40 MHz, 869.85 MHz	919.80 MHz, 921.40 MHz
<b>Reporting</b>			
Daily Scheduled Reports	Up to 8		
On Demand Status Report	Yes		
Critical Alarm Reports	Yes		
<b>Inspection Capabilities and Applications</b>			
Temperature	Yes		
Humidity	Yes		
Ultrasound	Yes (Sensor Expansion Pack Coming late 2018)		
CT	Yes (Sensor Expansion Pack Coming late 2018)		
Medium/High Voltage Applications	Yes		
<b>Power</b>			
Power Supply	500 mA output max 5 Volts		
Operating Voltage	5 Volts		
<b>Software</b>			
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	
<b>Other</b>			
Warranty	12 Month Limited Warranty		

US  
+1 (941) 907 9128

LATAM  
+1 (941) 704-4445

EMEA  
+1 (941) 704-4445



iriss.com