

# Delta-T Alert Gateway

A Simple Device with Staggering Results



## Connect & Communicate

Gateways are paired to the Delta-T software platform in a matter of seconds through an automatic software search feature.

## Keep Data In Real Time

Delta-T Gateways plug into your Local Area Network via a built-in ethernet port and communicate to the Delta T Software running on a PC on your network logging all data in real time.

## Accessible & Affordable

Optional GSM modem for Delta-T Gateway. With the GSM modem and low cost data plan, a Delta T monitoring system can be viewed via a web page from anywhere in the world allowing full remote access.

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 of two temperature sensors – one to monitor the electrical enclosure's interior temperatures and the second to monitor the ambient room temperature where the enclosure is located. 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 rises within their electrical enclosures before more serious problems occur. As a result, Delta-T Alert™ provides an easier, more effective way to prevent costly electrical damage and system downtime.



# Specifications

Part Number	DTG-US	DTG-EU	DTG-AU
<b>General Specifications</b>			
Overall Dimensions	11.55 x 7.95 x 3.05 cm (4.55 x 3.13 x 1.2 in)		
Weight	99.8g (0.22lb)		
IP/ NEMA Environment Rating	IP25 / NEMA 1		
Processors and Memory	600MHz MIPS SoC, NAND Flash: 128 MB, Memory: DDR2 128 MB		
Connectors	1 DC Power Jack, 1 RJ-45 Connector, 1 External USB Connector		
LED and Button	LEDs: Power, WAN, WiFi, Z-Wave, Service, Buttons: Reset, WPS, Sync		
Antenna	2 WiFi Internal Antennas, 1 Z-Wave Internal Antenna		
Operating Temperature	0° - 40°C (32° - 104°F); Humidity: 10% - 80% RH (non-condensing)		
Storage Temperature	-20° - 70°C (-4° - 158°F); Humidity: 0% - 90% RH (non-condensing)		
Compliances	FCC, IC	CE	ANZ
<b>Gateway Specifications</b>			
Ethernet	1 WAN Port (10/100Base-T)		
RF Range	50 ft Optimum / Up to 300 ft Line of Sight		
Wireless	WiFi: IEEE 802.11n, Z-Wave: Built-in US/EU Z-Wave Module		
Maximum Number of Sensors	255		
Frequency	908.40 MHz, 916.00 MHz	868.40 MHz, 869.85 MHz	919.80 MHz, 921.40 MHz
<b>Power</b>			
Power Adapter	Input: 100-240VAC, 50-60Hz, Output: 12VDC, 1A		
<b>Accessories</b>			
Accessories	Power Adapter (12V/1A, 100-240VAC)		
<b>Software</b>			
Applications	Delta T Alert		
<b>System Requirements</b>		<b>Required</b>	<b>Recommended</b>
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		

Specifications are subject to change without notice. For the most up-to-date specs, go to [www.iriss.com](http://www.iriss.com)

North America (HQ)  
+1 (941) 907 9128

LATAM  
+1 (941) 704-4445

EMEA  
+44 (0) 1245-399-713

APAC  
+1 (941) 524-3340



[www.iriss.com](http://www.iriss.com)