Wireless Temperature Data Loggers and Monitoring Systems
Paragon Robotics for Enviro, Cold Chain and HVAC Applications
CHESTERLAND OH—May 7, 2015

Paragon Robotics wireless temperature data loggers provide a low-cost scaleable solution to remotely monitoring temperature at single or multiple locations. Measure, Monitor, Log and Acquire temperatures in real time! You can also get remote PC, Tablet, and Smart Phone access to data with an optional cloud service. Priced at or below costs of traditional wired systems on the market, Paragon systems are the ideal choice for your data collection and control applications. Call CAS DataLoggers today at (800) 956-4437 and learn more.

Remote Temperature Measurement:

With lower hardware costs, extended wireless range, ease of wireless installation and a broad range of sensor options and compatibility, Paragon systems provide a great value.

Select from a broad range of wireless temperature sensors to best fit your application requirements:

- Broad temperature measuring options, e.g. Ambient, Gas, Liquid, Surface Measurements
- Measure Ambient Temperature w/built in sensor
- Signal conditioning for External RTD’s, Thermocouples, Thermistors
- External temperature probes with 4-20mA current or VDC voltage outputs
- Wide temperature range: -270°C to +2000°C
- One-click software calibration and setup

Wireless Gateways:
The sensors connect to a **Paragon Wireless Gateway** which transmits orders and receives info from your data loggers. For flexible communications, you can also opt for Paragon’s new **Super-Gateways** featuring **Modbus, WiFi and Cellular communication**. With onboard memory for data storage, their unprecedented battery life of 7-10 years makes it easy for you to record without ever changing a battery!

**Free Software:**

Paragon Robotics systems include powerful **DataRecorder** configuration and data display software. **DataRecorder** is included to chart, log, and monitor all individual sensor data. The software features a fast one-click setup and configuration of any temperature sensor. We also supply integration tools for 3rd-party software dashboards or analytics packages at no additional charge.

**Optional Cloud Service:**

Paragon Robotics’ own **HaloCloud cloud service** is available to give you remote access from anywhere to real time sensor data and includes alarm capabilities with notification via email or SMS text. Your temperature measurements and data are accessible at any time and place through your **mobile devices**, smart phone and/or tablet apps.

**Additional Wireless Sensors Available:**

- Pressure
- Humidity
- Power / External Current Clamp (CT) sensors
- Light / Solar Irradiance
• Motion / Proximity
• Water/Gas Flow (pulse count)

The Data Logging Experts:

CAS Data Loggers is a distributor of data loggers, paperless recorders and data acquisition equipment. We sell directly to end users and also work through a network of distributors and resellers throughout the United States, Canada, Central and South America.

To learn more about Paragon Robotics Wireless Data Loggers, or to find the ideal solution for your application-specific needs, contact a CAS Data Logger Applications Specialist at (800) 956-4437 or visit our website at www.DataLoggerInc.com.

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