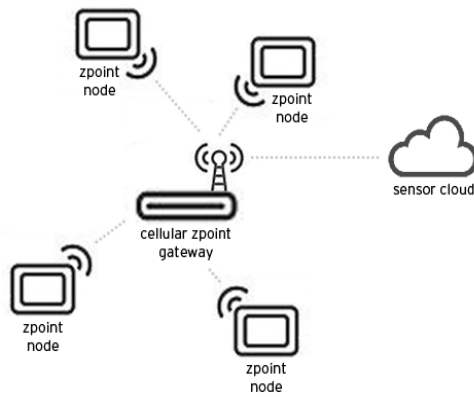


ZPoint Wireless Sensor System

Advanced wireless sensors that setup in seconds to provide fault-tolerant data logging, alerting and compliance reporting for your organization's valuable equipment, property, data and materials.



Overview

ZPoint is a low cost, easy to use *wireless* environmental sensing and alerting system. It can be used to monitor temperature, humidity, flood and many other critical parameters. Protect widely distributed property and sensitive materials, **particularly** where AC power and internet access is limited or unavailable.

How it works

One or more ZPoint Nodes will transmit sensor readings wirelessly to a ZPoint Gateway. The ZPoint Gateway sends those readings over its built in cellular data connection to the Sensor Cloud Website. Sensor Cloud logs the readings and sends alerts for out-of-range parameters via email, text message, and/or telephone calls to multiple recipients for multiple thresholds. You can view the current conditions, schedule automatic PDF reports, view history, and set your alerts all from the **Sensor Cloud** website.

The wireless Node's ultra-low power consumption transmits every 5 minutes for up to 5 years on two AA batteries. **Fault-tolerant** design means if our system ever fails to hear from your device, we'll alert you right away. Setup and pairing is fully automatic - no internet, phone line or AC power needed. Use multiple ZPoint Gateways transmitting over different cellular carriers for mission critical redundancy.

Smart Sensor technology allows any sensor to be connected to any port. Sensor Cloud automatically detects sensor type and displays units accordingly. Available Smart Sensors include temperature, humidity, flood, pressure, tank level, 4-20mA, pulse counter, CO₂, O₂, 0-5VDC, 0-2VDC, dry contact, and more.

Cost Effective

Our flat rate monitoring plans start at very affordable prices. Our month-to-month service plan includes activation, wireless service, alerts, web access, free Android / iPhone apps, and has no cancellation or other hidden fees.

Features & Benefits:

- Up to **25mn ZPoint Nodes per Gateway** (150+ combo temp/humidity sensors)
- Long battery life – Nodes **transmit every 5 minutes for up to 5 years** on two AA batteries.
- Powerful wireless radio – penetrates walls easily
- Multiple sensors/node – monitors **one internal temperature sensor (included), one internal humidity sensor (optional) and additional external sensors (sold separately)**.
- Easy to setup and use – no tech guy needed, just turn it on and it begins to transmit.
- Receive emails, text and **telephone alerts** when readings exceed your thresholds – take timely corrective action
- Smart Sensor Jacks - Expand your system or change sensors affordably
- Loves the cold – place nodes directly in the freezer.
- No internet access or phone lines needed
- Data logging of sensor history and current conditions – allows retrieval of data for analysis and troubleshooting
- PowerSense alerts you when the Node's user-replaceable batteries are running low or the Gateway loses AC power.
- HealthCheck alerts you if a sensor stops reporting.
- **"All clear"** message when parameters return to normal – puts your mind at ease
- Optional Store & Forward Data Logging – preserves readings that were unable to be transmitted due to lack of connectivity
- **Full line of sensor types and configurations**

Sensor Cloud Web-Based User Interface

Login from any computer or web-enabled smartphone to view single or multiple devices and sensor locations on a single screen

The screenshot displays the Sensor Cloud web-based user interface. At the top, there are navigation tabs for 'Devices', 'Users', 'Reports', and 'My Account'. The user is logged in as 'harry'. Below this, there is a 'Device Information (edit)' section with fields for ID, Name, Interval, Battery/Power Status, Address, Time Zone, Unit, and Public URL. Below that is a 'Device Alerts (edit)' table with columns for Alert Status, Alert Type, Alert Name, Threshold Value, and Last Alarm. The main content area shows 'Sensor: Cabin Sensor on Port # 1' with 'Sensor Information (edit)' and 'Sensor Reports' tabs. The 'Sensor Reports' tab displays a line graph titled 'Cabin Sensor' showing temperature readings over time. Below the graph is a table of 'Last reading' and 'Reading date (export)'. At the bottom, there is another 'Sensor Alerts (edit)' table.

Each ZPoint System Includes

- 1 ZPoint battery operated Node
- 2 AA batteries
- 1 year unlimited technical support
- 1 year hardware warranty
- 1 Built-in temperature sensor (temperature/humidity also available)

FAQ's

Are there any long term contracts or termination fees?

No. Temperature@lert's monitoring plans are month-to-month. You can cancel anytime **or just pause your service for a few months if needed**. There are no hidden fees or cancellation fees. Low cost monitoring plans start at very affordable rates.

How does the 30-day risk free trial work?

Try it for 30 days. If for any reason, you do not like the product, just contact us to return everything for a full refund (minus shipping charges).

Specifications

Model	Cellular Edition ZPoint Gateway TM-CELL400-Z	Cellular Edition ZPoint Gateway TM-CELL400-IND-Z	ZPoint Temperature Node TM-ZP200	ZPoint Temperature & Humidity Node TM-ZP200-TH
Photo				
Dimensions	6.62" x 3.30" x 1.10"	6.62" x 3.30" x 1.10"	5" x 2.625" x 1.75"	5" x 2.625" x 1.75"
Operating Temperature	-30°C to 60°C	-30°C to 60°C	-40°C to 60°C	-40°C to 60°C
Power Source	Rechargeable Li-ion Battery (included)	Rechargeable Li-ion Battery (included)	Two AA Batteries (included)	Two AA Batteries (included)
Battery Life	Runs mainly on AC power. Rechargeable battery lasts 24 hours	Runs mainly on AC power. Rechargeable battery lasts 72 hours	Every 5 Min 5 years Every 15 Min 6 years Every 60 Min 7 years	Every 5 Min 5 years Every 15 Min 6 years Every 60 Min 7 years
External Sensor Range	-55°C to 125°C -200°C to 200°C	-55°C to 125°C -200°C to 200°C	-55°C to 125°C -200°C to 200°C	-55°C to 125°C -200°C to 200°C
AC Power Requirement	Yes (AC adapter included)	Yes (AC adapter included)	None	None
Built-in Sensors	AC Power On/Off Sensor	AC Power On/Off Sensor	Temperature ±0.5°C (from -10°C to +85°C)	Temperature ±0.5°C (from -10°C to +85°C) Humidity ±3% (0% to 100%)
Max Nodes per Gateway	15*	25 ^l	2	2
External Sensor Jacks	4	4	2	2
Optional External Sensors Available	Temp, temp/humidity, flood, dry contact, 4-20mA, 0-5VDC, and more	Temp, temp/humidity, flood, dry contact, 4-20mA, 0-5VDC, and more	Temp, temp/humidity, flood, dry contact, 4-20mA, 0-5VDC, and more	Temp, temp/humidity, flood, dry contact, 4-20mA, 0-5VDC, and more
Display	4 LED Lights	LCD Backlit Display	3 LED Lights	3 LED Lights
Outdoor Sensor Range	1,000' (304m)	1,000' (304m)	1,000' (304m)	1,000' (304m)
Indoor Sensor Range	300' (90m)	300' (90m)	300' (90m)	300' (90m)
Communications	GSM & 2.4 Ghz	GSM & 2.4 Ghz	2.4Ghz	2.4Ghz
Onboard Store & Forward Memory	5,000 readings	5,000 readings	5,000 readings	5,000 readings
Cloud Memory Storage	Up to 5 Years	Up to 5 Years	Up to 5 Years	Up to 5 Years
Available Alert Types	Phone, Email, Text Message	Phone, Email, Text Message	Phone, Email, Text Message	Phone, Email, Text Message

* The combo temperature/humidity sensor requires one jack for two sensors which doubles the max sensor capacity listed above. Other sensors are one per jack.