



*Network-Wide Monitoring Made Easy!™*

## **Product Announcement**

*For IT & Data Center Managers*

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## **Room Alert Provides Computer Room Environment Monitoring Of Temperature, Humidity, Power, Flood, Smoke & More**

**Room Alert Delivers An Early Warning When Data Center Disasters Occur, Can Take Automatic Corrective Action, Is Ethernet Ready & Installs In Minutes!**

Newport, RI— **AVTECH Software** introduces **Room Alert**, a hardware/software solution that allows easy remote monitoring of critical environment conditions in the data center, computer room or other facility. The physical conditions within the computer room that will cause problems if they exceed certain threshold parameters include temperature, humidity, main or UPS power, flooding and smoke. Room Alert monitors all of these conditions and more to immediately alert managers and staff, allowing corrective action if needed.

Environment monitoring is critically important because computer and network equipment is only designed to operate effectively within a specified range of environment conditions. Whether in a corporate data center or small telecom room, if conditions get out of bounds, then unpredictable and potentially catastrophic results can occur to cause extreme system, application or network problems. System or network access can become reduced, delayed or unavailable. Company web sites or online databases disappear when a server goes offline, making it appear to the world that your organization is out of business and causing delays in service, which can create problems and a loss of revenue.

The most common environment problem in a computer room is air conditioning failure, causing high temperatures, humidity problems and even flooding. The second most common problem is loss of the main or UPS power. When environment problems occur, Room Alert immediately senses the change in conditions and sends out alert notifications to the appropriate staff member's mobile phone, pager, PDA, email and more.

Room Alert is unique because it includes automatic corrective action capability to shut down million dollar computers, move processing to remote systems, start backup air conditioners and more. With the web browser

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***The 'Lights Out' Environment Monitor For  
Advanced Computer Rooms & IT Data Centers***

## **Room Alert Environment Monitoring...**

interface, managers can check on conditions in the computer room while away from the office to see if problems exist, who has been notified, and more from any web enabled system worldwide!

*“One of the first concerns of any IT manager should be monitoring the computer room environment,” says AVTECH Software, “because entire organizations can be effected when computer systems fail to act properly or become unreliable. Costs can mount up quickly, becoming quite staggering for organizations that fail to respond in a timely or proper manner. IT managers that understand the benefit and value of ‘Prevention Monitoring’ instead of relying upon a ‘Recovery Plan’, will quickly see how important it is to monitor the computer room environment BEFORE a catastrophe occurs.”*

There are several models of Room Alert available and AVTECH Software is advancing the technology on a regular basis. All models include the Room Alert ID Box, *Room Alert User’s Guide & Reference Manual*, 10’ ID Box-to-Net Ethernet cable, PageR Enterprise software license for monitoring /alerting /automatic corrective action, *PageR Enterprise User’s Guide & Reference Manual, Getting Started With PageR Enterprise manual*, an Unlimited Use license for Page Command software, *Page Command User’s Guide & Reference Manual*, installation CD with PDF literature & application notes, mounting screws, 1 full year of *Maintenance Support & Update Service* and various sensors appropriate to the model of choice.

All Room Alert models offer built-in **digital temperature** and **digital humidity** monitoring for real-time values that can be viewed locally, across the internet, and within alert notifications. It additionally includes a built-in **power sensor**, **flood sensor** and extra sensor contacts to connect additional sensors.

Because Room Alert attaches directly to the network via Ethernet and not to a PC host, users can monitor unlimited Room Alert ID boxes located anywhere in the world across the network. All Room Alert ID boxes can be centrally monitored through a single installation of our PageR Enterprise software (included) located anywhere on the network.

Organizations can easily prevent environment issues from seriously impacting their computer room, data center or organization by knowing immediately when problems start to develop. Preventing just a single incident can save an organization anywhere from thousands to millions of dollars. Typical cost justification of Room Alert is achieved through the savings from the very first avoided environment incident or catastrophe. Special discounts are available for education, non-profit, medical, government, military & volume purchases when purchased direct from AVTECH Software.

To purchase Room Alert, request a price quote, or obtain a free information kit, visit AVTECH Software at [www.AVTECH.com](http://www.AVTECH.com) or call **888.220.6700** (401.847.6700 outside USA & Canada). Resellers welcome.

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