

HVAC Monitoring & Management

Properly monitoring and managing the HVAC in any facility can help keep staff members comfortable and safe while protecting stored goods as well as preventing server and computer crashes due to high heat. Room Alert allows facilities to dynamically monitor and measure the real-time temperature, humidity, electricity use and air flow of HVAC units for Energy Conservation Measures (ECM) data collection, preventative maintenance and immediate alarm of conditions outside of expected values.

Use Room Alert monitors and sensors to measure and monitor air flow, humidity, heat index, and air temperature in the HVAC air flow for calculating pressure drop, temperature change and other parameters across the HVAC coils serving your facility. Room Alert also allows you to measure the Amperage drawn by the fan motors. Real-time monitoring with Room Alert allows for easy comparison of performance data before and after maintenance and preventative care services like cleaning the coils and recharging the refrigerant. Proactive maintenance of HVAC units thanks to monitoring with Room Alert will help keep conditions consistent while helping to prevent the high cost of emergency maintenance on your installed HVAC units.

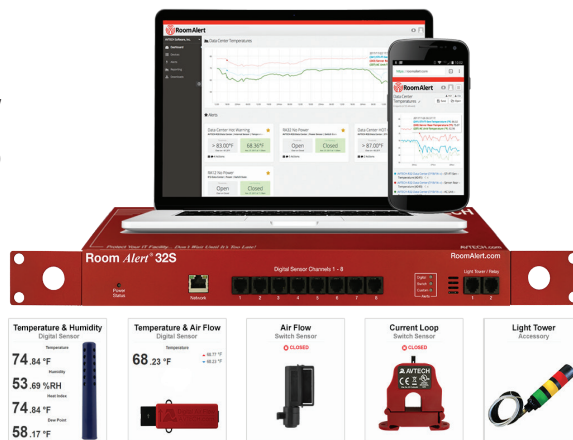


Room Alert 32S

Room Alert 32S monitors up to 32 conditions and offers onboard temperature, humidity, heat index, and power monitoring along with advanced security features to help keep your data protected.

Temperature & Humidity

Digital Temperature & Humidity Sensor measures temperature and humidity along with dew point and heat index which indicate the "real feel" so you can keep everyone safe, comfortable and happy.



Temperature & Air Flow

Digital Temperature & Air Flow Sensor monitors the air flow from vents, ducts and more in real-time to notify of changes or variables in air flow to help detect HVAC or ventilation problems and help you prevent costly HVAC failures while also protecting the people in your facilities from heat-related illness.

Current Loop

Current Loop Sensor monitors power consumption to ensure your equipment is operating at optimal levels.

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