



#### The Worldwide Leader In Making Temperature & Environment Monitoring Easier

Protecting People, Property, and Productivity to Provide Peace of Mind

### **Brief Introduction & Overview**

**AVTECH Software Inc.** (AVTECH), a private corporation since 1988, is the leading developer and manufacturer of real-time physical temperature and environment monitoring solutions for computer rooms, telecom and many other facilities. AVTECH's unique combination of in-house designed hardware and software offers easy-to-use monitoring, alerting and automatic corrective action capabilities that have made their products popular in 187 of 196 countries.

AVTECH products monitor many of the world's most secure facilities including those at the White House, Pentagon, United Nations, all branches of the U.S. government and military, all U.S. state governments, over 90% of Fortune 1000 and organizations of all types and sizes in almost every industry. Product use is widespread in business, manufacturing, education, government, warehouse, cold storage, grow facilities, pharmaceutical, medical, food service & residential.

## A Few Of Our Valued Customers...



















Maine.gov









what matters."



Tumbleweed\*

The Experts in Secure Internet Communication



















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### More Of Our Valued Customers...













































comcast.









































## **Environmental Monitoring Is Critical**

Physical temperature and environment monitoring in computer rooms is a critical part of **'Business Continuity'** for professional IT managers everywhere. The reason is that the IT infrastructure supports the entire organization. Without continued operation of IT resources, an organization may appear 'unstable', 'irrelevant' or simply 'out of business'.

During downtime, ongoing costs continue to accrue while business and profits are lost. Thankfully, there are easy, inexpensive and proven solutions available to help prevent environment caused disasters, by proactively monitoring conditions before a disaster strikes. Room Alert monitors are used in all types of face

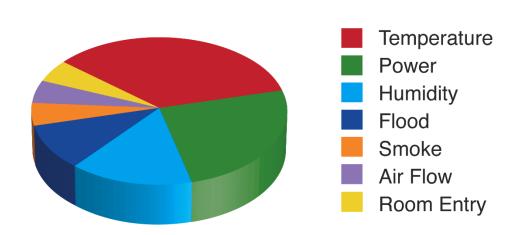
Room Alert monitors are used in all types of facilities.

Protect Your Facility... Don't Wait Until It's Too Late!™

## The Primary Environment Threats

The biggest threats continue to be power failure or improper cooling/heating that cause temperature and humidity extremes, inefficient power consumption or failure, and exposure to unexpected water leakage or flooding. The most common types of environment conditions leading to downtime or loss are:

#### The 'Big 7' IT Environment Threats



30% of downtime events and losses are caused by environment factors.

40% of businesses close within 1 year after suffering a major outage.

## Important Downtime Facts To Consider

 25% of all data centers studied experience downtime due to environment issues more than 5 times per year.

- **60%** of these downtime experiences last more than half a day.
- **50%** of these downtime events cost more than \$50,000 for each event.
- 98% of respondents said the #1 way to reduce or eliminate IT environment caused downtime and the associated costs is to implement a monitoring system with immediate detection and alert notification, enabled as a second state of the state o

immediate detection and alert notification, enabling the fastest possible response by staff and automated corrective action where applicable.

# Room Alert 3S Offers Advanced Security Features & More In Compact Package

**Room Alert 3S** is AVTECH's is the smallest, most light weight and inexpensive model available in our Room Alert PRO line of secure environment monitors. Perfect for tight budgets, small spaces, where power is not readily accessible or when deployment volume is large and data privacy & security features are desired to follow security best practices such as DFARS and NIST SP 800-171.









# RA3S-ESO-BAS \$295

# Room Alert 12S Offers Advanced Security Features, PoE, Relay & More

**Room Alert 12S** is AVTECH's mid-range environment monitor in our Room Alert PRO line, offering the highest security features such as **HTTPS**, **TLS** and **SNMP v3**. This model monitors temperature plus up to 8 more environment conditions of your choice including an analog (0-5VDC) input. It also offers a dedicated relay port to toggle low-voltage electrical devices on/off.



Room Alert 12S (Standard & Wall Mount)

# RA12S-DAP-WAS \$775





Room Alert 12SR (Rack Mount)

# RA12S-DAP-RAS \$795

\* See the product brochure for a list of included sensors & accessories that are included in the base package.



# Room Alert 32S Offers Security, Power, Volume, Reliability & Advanced Features

**Room** *Alert* **32S** is AVTECH's flagship environment monitor, offering the highest security features in our product line, including protocols like **HTTPS**, **TLS** and **SNMP v3**. This model offers the greatest capacity for the most sensors. It monitors temperature, humidity and its own main-vs-battery-power status. With room for 30 sensors/accessories and the capacity to toggle multiple low-voltage electrical devices on/off, it's got your environment covered.



← Wings flip for easy rack, wall or under cabinet mounting.



Room Alert 32S (Standard, Wall, Rack Mount)

# RA32S-DAP-RAS \$1395



\* See the product brochure for a list of included sensors & accessories that are included in the base package.

## Room Alert 32S Sample Layout



Room Alert technology is just one of the reasons why AVTECH was nominated as Rhode Island's "Most Innovative Technology Company" five (5) times now.

## Optional AVTECH Sensors & Accessories



**Digital Temperature**# TMP-SDT-SEN (25' Cable) \$60
# TMP-DT50-SEN (50' Cable) \$75
# TMP-DT100-SEN (100' Cable) \$90



# TMP-DOT-SEN (25' Cable) \$75 # TMP-DOT50-SEN (50' Cable) \$90 # TMP-DOT100-SEN (100' Cable) \$105



Digital Temperature w/Air Flow #RMA-DTAF-SEN \$195



# TMP-DTH-SEN (25' Cable) \$95 # TMP-DTH50-SEN (50' Cable) \$110 # TMP-DTH100-SEN (100' Cable) \$125



Digital Active Power w/Temperature
# RMA-DAP-SEN \$95



Digital Fluid Temperature
# TMP-DFT-SEN (25' Cable) \$105
# TMP-DFT50-SEN (50' Cable) \$120
# TMP-DFT100-SEN (100' Cable) \$135



Flood (Spot)
# RMA-FS2-SEN \$245



Flood w/8' Cable # RMA-F008-SEN \$265



Flood w/24' Cable # RMA-F024-SEN \$365



Air Flow 1 (NC) # RMA-AF1-SEN \$45



Smoke w/Escape Light # RMA-SS1-SEN \$75



Digital Temperature & Analog # RMA-DTA-SEN \$95

#### More AVTECH Sensors & Accessories



Main Power
# RMA-PS1-SEN \$65



Current Loop 1 (0-50A)
#RMA-CL1-SEN \$85



Current Loop 2 (0-250A) # RMA-CL2-SEN \$85



Room Entry
# RMA-RE1-SEN \$20



Fuel Tank Level 1 (NC)
#RMA-FTI 1-SFN \$245



Fuel Tank Level 2 (NO)
#RMA-FTI 2-SFN \$245



Motion
#RMA-MOT2-SEN \$75



Light Tower w/Audio #ST-RYG-LT \$285



Relay Switch Sensor # RMA-RELAY-SEN \$145



Light Tower & Relay Adapter
#LT-32-ADP \$65



Cell Modem w/USB # MOD-CEL-L4G1 \$245

## AVTECH's RoomAlert.com...

# Online Solution For Monitoring (Room Alert



### Manage Devices... Anywhere... Anytime!

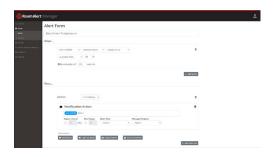
- Allows monitoring of environmental conditions anywhere, anytime
- No software installation, no email server to configure, no complex configurations or concerns about network compatibility
- Includes sensor and monitor status, sensor values, time of last update, alert status, time of last alert, contacts and more
- Log all device data for historical review, analysis and verification
- Combine with our Room Alert App for immediate notifications no matter where you are, on any device; discuss alerts in real time with your team using the in-app alert chat feature.

# AVTECH's Room Alert Manager Software Expands The Power & Ease-Of-Use

**Room Alert Manager** is AVTECH's advanced application software for "Discovery, Management, Monitoring, Logging, Graphing, Alerting, Automatic Action & More." It is designed as an interface for AVTECH monitors, included FREE when you purchase a Room Alert monitor and upgrade to Professional Room Alert Account service. **Room Alert Manager** monitors unlimited units across the network and is accessed through a single IP address. It allows users to immediately be informed when physical environment conditions change, log and graph data, easily update firmware for supported monitors, and much more.







Main Status View Device View Alert Creation View

## **AVTECH's Extended Service & Support**

Extended service & support for Room Alert monitors is provided through your account on **RoomAlert**.com which provides more than just advanced remote monitoring. This is an optionally upgradable service with several levels available. If you are not using the remote monitoring capabilities, upgrade to the Personal level (\$149.95 annually) so that you maintain the following benefits:

- AVTECH's 30-day Satisfaction Guarantee on new purchases
- Coverage under AVTECH's hardware Limited Warranty service
- Download access to current firmware, software & MIBs
- Access to U.S. based technical support services
- Tracking of order shipments from fulfillment to delivery
- Account setup, control, and ongoing management
- Management of user access and billing information



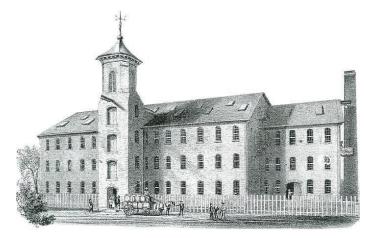
Extended service is an important type of "IT & Facility Insurance."

## Available Via Resellers, Direct & Online

AVTECH products are available around the world through professional resellers of all types and sizes. If your favorite reseller is already working with AVTECH, then you can order through them now. If not, ask them to contact us. We look for resellers offering high levels of service and support, giving valued customers the local assistance and service they desire and deserve. Resellers can register to sell AVTECH products at <u>AVTECH.com/Reseller/</u>.

For the fastest delivery, purchase direct from AVTECH or through our online store at <a href="AVTECH.com">AVTECH.com</a>. Orders received before 3:00 PM EST Mon-Fri typically ship the same or next business day, holidays excluded.

AVTECH products ship from our 68,000 sf mill facility in historic Warren, Rhode Island or our international distribution facility in Shannon, Ireland.



AVTECH's Cutler Mill – Built 1868

#### **Contact Us**

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#### Websites

AVTECH.com RoomAlert.com





