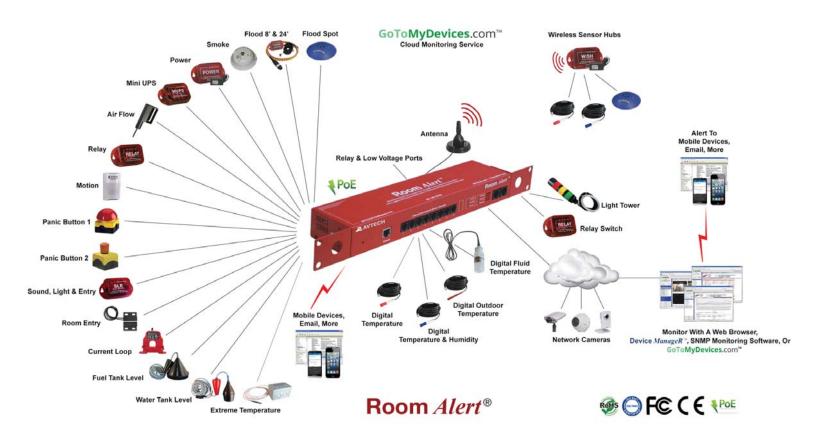
Sensors Autumn 2016

Protect Your Facility...

Don't Wait Until It's Too Late!™



Install Room Alert® Monitors

The Most Advanced, Easy-To-Use, Reliable & Affordable Monitors Available To...

MONITOR, ALERT... LOG, GRAPH... VIEW, REPORT... MAP, MANAGE & PROTECT...

- Digital Temperature
- Digital Outdoor Temperature
- Digital Fluid Temperature
- Digital Humidity
- Main / UPS Power
- Flood / Water Leakage
- Power Current (Amperage)

- Extreme High / Low Temperature
- Heat Index (Feels Like)
- Smoke / Fire
- Fuel / Water Tank Level
- Air Flow, Sound, Light
- Motion, Room Entry
- Panic Button, Security

- Light Towers, Relay Switches
- Wireless Sensor Hubs
- Network Cameras
- Analog Power & Temp Sensors
- Switch Sensors
- Dry Contacts
- Low Voltage Sensors

What are Digital vs Switch Sensors?

Digital Sensors are those that monitor in real-time to provide digital values that can be viewed through a web or application interface, passed in alert notifications or logged for creating charts and graphs. Common digital sensors include Temperature, Outdoor Temperature, Fluid Temperature, and Temperature & Humidity.

Switch Sensors are those that do not provide real-time values and instead present their real-time status as being in or out of a specific state (i.e. on / off, make / break, open / closed). These sensors have a built-in circuit that changes status as a threshold is passed, indicating an alarm condition.

Digital Temperature Sensor

- · Real-time temperature sensor.
- Temperature range: -67 257° F, -55 125° C.
- · Compatible with Room Alert 32E/W, 26E/W, 24E, 12E, 11E, 7E, 4E, 3E, 3W, TemPageR 4E & 3E, 3W,
- · Options include sensor with attached cables of 25', 50' and 100' length. Max cable distance is 100'.

TMP-SDT-SEN (\$40) TMP-DT50-SEN (\$55) TMP-DT100-SEN (\$80)

INCLUDES: Digital Temperature Sensor With 25' RJ-11 Cable & Installation Note.

Digital Outdoor Temperature Sensor



- Temperature range: -67 257° F, -55 125° C.
- · Silicon coating offers extra resilience for monitoring outdoors or in other harsh environments.
- Compatible with Room Alert 32E/W, 26E/W, 24E, 12E, 11E, 7E, 3E, 3W, TemPageR 4E & 3E, WiSH

TMP-DOT50-SEN (\$70) • Options include sensor with attached cables of 25', 50' and 100' length. Max cable distance is 100'. TMP-DOT100-SEN (\$95)

INCLUDES: Digital Outdoor Temperature Sensor With 25' RJ-11 Cable & Installation Note



Digital Fluid Temperature Sensor

- · Real-time fluid temperature sensor.
- Temperature range: -67 257° F, -55 125° C.
- · Perfect for cooler or freezer monitoring of food, medicines and fluid temperature.
- Compatible with Room Alert 32E/W, 26E/W, 24E, 12E, 11E, 7E, 4E, 3E, 3W, TemPageR 4E & 3E, WiSH
- Options include sensor with attached cables of 25', 50' and 100' length. Max cable distance is 100'.

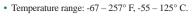
INCLUDES: Digital Fluid Temperature Sensor With 25' RJ-11 Cable & Installation Note

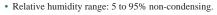


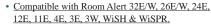
Digital Temperature & Humidity Sensor

TMP-DOT-SEN (\$55)

· Real-time temperature and humidity sensor.







· Options include sensor with attached cables of 25', 50' and 100' length. Max cable distance is 100'.

RMA-DTH-SEN (\$90) RMA-DTH50-SEN (\$105) RMA-DTH100-SEN (\$130)

INCLUDES: Digital Temperature & Humidity Sensor With 25' RJ-11 Cable & Installation Note



Digital Temperature & Analog Sensor



RMA-DTA-SEN

RMA-MUPS-SEN

TMP-DFT-SEN (\$90)

TMP-DFT50-SEN (\$105)

TMP-DFT100-SEN (\$130)

- · Real-time temperature and analog sensor port.
- Temperature range: -67 257° F, -55 125° C.
- Outputs 0 5VDC in real-time to analog sensor.
- By connecting an external analog sensor, such as a Current Loop, the user can track efficiency.
- Max sensor cable distance up to 100', includes 25'.
- Compatible with Room Alert 32E/W, 24E, 12E, 4E & 3E

INCLUDES: Digital Temperature & Analog Sensor With 25' RJ-11 Cord & Installation Note.



Main Power Sensor

- Real-time main power on/off status.
- · Monitors main, UPS or single phase power.
- Max sensor cable distance up to 900', includes 25'.
- Compatible with Room Alert 32E/W, 26E/W, 24E, 12E, 11E, 7E, 4E, 3E, 3W, WiSH & WiSPR.



POWER

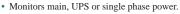
INCLUDES: Main Power Sensor With 25' Cable, 5V Power Adapter & Installation Note.

* More Sensors, Cameras, Packages & Accessories Online.



Mini UPS & Power Sensor (MUPS)





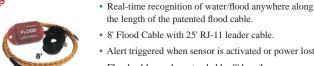
- · Provides battery backup power for 15 minutes or more for any 5V device.
- Max sensor cable distance up to 900', includes 25'.
- · Plugs in-line with AVTECH's 5V Power Adapter.
- Compatible with Room Alert 32E/W, 26E/W, 24E, 12E, 11E, 7E, 4E, 3E, 3W, WiSH & WiSPR.

INCLUDES: Mini UPS & Power Sensor With 25' Cable & Installation Note.





Flood Sensor w/8' Cable



RMA-F008-SEN

· 8' Flood Cable with 25' RJ-11 leader cable.

- · Alert triggered when sensor is activated or power lost.
- · Flood cable can be extended by 8' lengths.
- Compatible with Room Alert 32E/W, 26E/W, 24E, 12E, 11E, 7E, 4E, 3E, 3W, WiSH & WiSPR.
- * Custom flood cable lengths are available as a special order.

INCLUDES: Flood Sensor With 8' Flood Cable & 25' RJ-11 Leader Cable, 25' Sensor Cable, 5V Power Adapter, Mounting Screws & Installation Note.

Flood Sensor 8' Cable Extension



RMA-008CE-SEN

- · Real-time recognition of water/flood anywhere along the length of the patented flood cable.
- · Can be extended by adding additional 8' extensions.
- Designed to extend the length of the AVTECH Flood Sensor Cable to several hundred feet.
- · Requires connection in-line between AVTECH's Flood Sensor (internal on Room Alert 26E/W) and Flood Sensor Cable.

INCLUDES: 8' Flood Cable Extension & Installation Note



Flood Sensor w/24' Cable

- · Real-time recognition of water/flood anywhere along the length of the patented flood cable.
- · 24' Flood Cable with 25' RJ-11 leader cable.
- · Alert triggered when sensor is activated or power lost.
- · Flood cable can be extended by 8' lengths.
- Compatible with Room Alert 32E/W, 26E/W, 24E, 12E, 11E, 7E, 4E, 3E, 3W, WiSH & WiSPR.
- * Custom flood cable lengths are available as a special order.

INCLUDES: Flood Sensor With 24' Flood Cable & 25' RJ-11 Leader Cable, 25' Sensor Cable. 5V Power Adapter, Mounting Screws & Installation Note



Flood Sensor (Spot)

- · Real-time recognition of flood/water under pod.
- · Specially designed to interface with Room Alert.
- · Powered by 9V Alkaline battery (included).
- Max sensor cable distance up to 900', includes 25'.
- Compatible with Room Alerts 32E/W, 26E/W, 24E, 12E, 11E, 7E, 4E, 3E, 3W, WiSH & WiSPR.



INCLUDES: Flood Sensor (Spot) With 25' Cable, 9V Alkaline Battery & Installation Note.



RMA-F024-SEN

Extreme Low Temperature Sensor

- Real-time low extreme temperature sensor.
- Temperature range: -328° 32° F, -200° 0° C
- Analog, 1-5 VDC.
- Sensor standardization Dn IEC 751 Class B.
- Compatible with Room Alert 32E/W, 12E & Digital Temperature & Analog Sensor.

RMA-ET1-SEN

· Real-time high extreme temperature sensor.

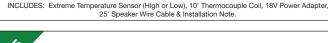
Extreme High Temperature Sensor

- Temperature range: $-40^{\circ} 743^{\circ} \text{ F}$, $-40^{\circ} 395^{\circ} \text{ C}$
- · Analog, 1-5 VDC.
- · Sensor standardization Dn IEC 751 Class B.
- · Compatible with Room Alert 32E/W, 12E & Digital Temperature & Analog Sensor.

RMA-ET2-SEN

RMA-CL2-SEN

INCLUDES: Extreme Temperature Sensor (High or Low), 10' Thermocouple Coil, 18V Power Adapter. 25' Speaker Wire Cable & Installation Note.



Current Loop 1 (0-50A)

25' Speaker Wire Cable & Installation Note.



RMA-CL1-SEN

- · Monitors electrical current flowing through a singlephase powered cable.
- Monitor output: 0-10A, 0-20A & 0-50A.
- · Connects via Room Alert Analog Sensor Port or Digital Temperature & Analog Sensor.
- Operates in 0 95% RH, non-condensing environment.
- · Low-voltage 2-wire cable connection.
- Compatible with Room Alert 32E/W, 12E & Digital Temperature & Analog Sensor.

INCLUDES: Current Loop 1 With 25' Cable, Mounting Screws & Installation Note.





Current Loop 2 (0-250A)



- · Monitors electrical current flowing through a singlephase powered cable.
- Monitor output: 0-100A, 0-200A & 0-250A.
- · Connects via Room Alert Analog Sensor Port or Digital Temperature & Analog Sensor.
- Operates in 0 95% RH, non-condensing environment.
- · Low-voltage 2-wire cable connection.
- Compatible with Room Alert 32E/W, 12E & Digital Temperature & Analog Sensor.

INCLUDES: Current Loop 2 With 25' Cable, Mounting Screws & Installation Note.

Water Tank Level Sensor



· Real-time recognition of water level rise or fall past an established level. Use to indicate leaks, flooding or need to refill water tank

- Max sensor cable distance up to 900', includes 25'.
- · Available in Normally Closed (NC) and Normally Open
- Compatible with Room Alert 32E/W, 26E/W, 24E, 12E, 11E, 7E, 4E, 3E, 3W, WiSH & WiSPR.

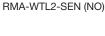
Fuel Tank Level Sensor



RMA-FTL1-SEN (NC) RMA-FTL2-SEN (NO)

- · Real-time recognition of fuel level rise or fall past an established level. Use to indicate leaks, overfill or need to refill fuel tank.
- Max sensor cable distance up to 900', includes 25'.
- · Available in Normally Closed (NC) and Normally Open
- Compatible with Room Alert 32E/W, 26E/W, 24E, 12E, 11E, 7E, 4E, 3E, 3W, WiSH & WiSPR.

INCLUDES: Fuel Tank Level Sensor With 25' Cable & Installation Note.



RMA-WTL1-SEN (NC)

INCLUDES: Water Tank Level Sensor With 25' Cable & Installation Note.



Air Flow 1 Sensor (NC)

- · Real-time recognition of air flow stop/start.
- · Use in HVAC duct, under raised floors, or near fan.
- Max sensor cable distance up to 900', includes 25'.
- · Recommended for IT installations.
- · Compatible with Room Alert 32E/W, 26E/W, 24E, 12E, 11E, 7E, 4E, 3E, 3W, WiSH & WiSPR.



Air Flow 2 Sensor (NO)

- · Real-time recognition of air flow stop/start.
- · Use in HVAC duct, under raised floors, or near fan.
- Max sensor cable distance up to 900', includes 25'.
- Compatible with Room Alert 32E/W, 26E/W, 24E, 12E, 11E, 7E, 4E, 3E, 3W, WiSH & WiSPR.

RMA-AF1-SEN

INCLUDES: Air Flow 1 Sensor (Normally Closed) With 25' Cable & Installation Note

Motion Sensor



RMA-MOT2-SEN

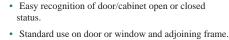
- Detect motion up to approximately 35' with 84° angle. · Alert triggered when sensor is activated.
- Powered by 12V power adapter (included).
- · Max sensor cable distance up to 900', includes 25'.
- · Compatible with Room Alert 32E/W, 26E/W, 24E, 12E, 11E, 7E, 4E, 3E, 3W, WiSH & WiSPR.

INCLUDES: Motion Sensor With 25' Cable, 12V Power Adapter & Installation Note



Room Entry Sensor

INCLUDES: Air Flow 2 Sensor (Normally Open) With 25' Cable & Installation Note.



- · Max sensor cable distance up to 900', includes 25'.
- · Compatible with Room Alert 32E/W, 26E/W, 24E, 12E, 11E, 7E, 4E, 3E, 3W, WiSH & WiSPR.

RMA-RE1-SEN

RMA-AF2-SEN

INCLUDES: Room Entry Sensor With 25' Cable & Installation Note.



Panic Button 1



RMA-PB1-SEN

· Palm or foot size, locks in place, pull to release.

· NEMA rated for weather and industrial use.

· Designed to be used as an emergency alarm to

need help or conditions reach an alarm state.

provide warning where someone is working and may

- Compatible with Room Alert 32E/W, 26E/W, 24E, 12E, 11E, 7E, 4E, 3E, 3W, WiSH & WiSPR.

INCLUDES: Panic Button 1 With 25' Cable & Installation Note

* More Sensors, Cameras, Packages & Accessories Online.



Smoke Sensor w/Escape Light



RMA-SS1-SEN

- · Real-time recognition of smoke or fire.
- · Audible alert and 'escape' light is triggered when sensor is activated due to smoke or fire.
- · Powered by 9V Alkaline battery (included).
- Max sensor cable distance up to 900', includes 25'.
- · Compatible with Room Alert 32E/W, 26E/W, 24E, 11E, 7E, 4E, 3E, 3W, WiSH & WiSPR.

INCLUDES: Smoke Sensor w/Escape Light, 25' Cable, 9V Alkaline Battery, Mounting Screws & Installation Note



ST-RYG-LT

Light Tower w/Audio **



- Light Tower lights turn on when alarms are detected (i.e. pings fail, high temps, room entry, etc.).
- Lights turn on/off via SNMP set, URL & interactively via AVTECH's Device ManageR software.
- Adjustable audio alarm with intensity range of 0 to 95 dB (at 1m).
- Includes 15' Light Cable; 25' Extension Cable available.
- · Compatible with Room Alert 4E directly.
- Compatible with Room Alert 32E/W, 12E & 3E using an LT-32-ADP adapter.

INCLUDES: Light Tower w/Audio, Red, Yellow & Green Lights, 15' Cable, Mounting Bracket & Installation Note.



Relay Switch Sensor (Low Voltage) **



- Three (3) device relays with visible relay status lights.
- One (1) general alarm relay for connection to alarm panel/box
- Each relay supports 0.3A at 125VAC or 1A at 24VDC.
- Compatible with Room Alert 4E directly.
- Compatible with Room Alert 32E/W, 12E & 3E using an LT-32-ADP adapter.

INCLUDES: Relay Switch Sensor With 25' Cable & Installation Note.

515

25' Light Tower w/Audio Extension



ST-025G2-CAB

- Designed to extend the length of AVTECH's Light Tower w/Audio.
- Cab be extended by adding additional 25' extensions. Maximum extension length is 100'.
- Requires a connection in-line between AVTECH's Light Tower w/Audio and Room Alert 32E/W, or 4E environment monitors.
- · Compatible with Light Tower w/Audio ONLY.

INCLUDES: 25' Light Tower Extension Cable & Installation Note



Light Tower & Relay Adapter **



RMA-RELAY-SEN

LT-32-ADP

- Required to connect the Light Tower, Light Tower w/ Audio or Relay Switch Sensor to AVTECH's Room Alert 32E/W, 12E or 3E. Allows Light Tower, Light Tower w/Audio or Relay Switch Sensor installs up to 100' away from Room Alert ID box via RJ-11.
- Includes one (1) relay that can be used to turn on/off low voltage devices automatically in response to an alarm condition and separate 5V power supply.
- The relay supports 0.3A at 125VAC or 1A at 24VDC.

INCLUDES: Light Tower & Relay Adapter, 25' RJ-11 Cable, 5V Power Adapater & Installation Note.

s 15 seller

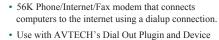
GSM Modem w/USB Connect

- Immediate connectivity to any GSM/GPRS network.
- Controlled via AT commands.
- Use with AVTECH's Dial Out Plugin and Device ManageR software to trigger modem to dial out to any GSM network and send your alert generated by Room Alert or Axis camera.
- · Requires PC with USB.
- Compatible with AVTECH's Device ManageR.

INCLUDES: AirLink GL 6110 GSM Modem w/USB Connect, 8' USB Connection Cable FME Antenna & Installation Note.



Voice Modem w/USD Connect





MOD-VCE-2

- ManageR software to trigger modem to dial a phone and send or speak text when an alert is generated from any Room Alert or Axis camera.
- Max sensor cable distance up to 900', includes 25'.
- Requires PC with USB.
- Compatible with AVTECH's Device ManageR.

INCLUDES: 56K USB Phone/Internet/Fax Modem, Installation CD & Installation Note



Power Over Ethernet Active Splitter



MOD-GSM-1

- Allows easy integration of Power over Ethernet (PoE) for a non PoE enabled Room Alert monitor.
- Use with a non PoE Room Alert monitor on a PoE enabled network.
- Active Splitter supports 10/100BaseT.
- Compatible with Room Alert 26E/W, 24E, 11E, 7E, 4E, TemPageR 4E & 3E.

POE-ADP-01

INCLUDES: PoE Ethernet Active Splitter (5V, RoHS), 2 Adapter Cables & Installation Note.

* More Sensors, Cameras, Packages & Accessories Online.



Power Over Ethernet Midspan Injector



POE-INJ-01

- Allows easy integration of Power over Ethernet (PoE) for a PoE enabled Room Alert monitor.
- Use in-line with a PoE powered Room Alert monitor when a network is not PoE enabled.
- Midspan Injector supports 10/100BaseT.
- Compatible with Room Alert 32E/W, 12E & 3E

INCLUDES: PoE Midspan Injector (5V. RoHS), Power Cable & Installation Note

** Room Alert 32E/W, 12E & 3E require use of LT-32-ADP.

How To Purchase AVTECH Products

AVTECH products are available for purchase around the world and used in 181 countries. You can purchase through your favorite reseller, direct from AVTECH, or online through our store. When ordering * from AVTECH, we are happy to accept your organization's purchase order (PO), as well as payment via credit card or wire transfer. Most orders ship the same or next business day.

Resellers: Order Through Your Favorite Reseller - Ask them to contact AVTECH on your behalf. AVTECH has an established and professional network of Resellers world-wide and can set up new Resellers quickly.

Phone: 888.220.6700 / 401.628.1600 (9-5 EST) - Call AVTECH direct and ask to speak with a "Product Specialist". They can take your order by phone for immediate processing or provide you with an immediate PDF quote by email. If you are outside of the U.S.A. or Canada, please ask to speak with an "International Product Specialist" as they can address international shipping and customs concerns.

Website: EnvironmentMonitor.com (Anytime) - Place your order online at anytime through the AVTECH store for immediate processing. International money rates are available online to view pricing and make payment in your local currency. Combination and volume packages are available on our store.

Email: Orders@AVTECH.com (Anytime) - Send your organization's purchase order (PO), completed and scanned quote form or order instructions to AVTECH via email. We prefer to receive POs in PDF format although can accept Word and Excel formats if necessary. Other file formats are not accepted.

Fax: 401.628.1601 (Anytime) - Send your purchase order (PO), completed quote form or order instructions to AVTECH via fax at any time. Faxes are received in a secure facility.

* NOTE: International orders ship when payment in U.S.D. is received. Wire transfer or credit card payment is preferred. Checks must be in U.S.D., include a U.S. routing code, and drawn on a U.S. bank. Thank you.

Extended Service & Support

GoToMyDevices is AVTECH's online venue for customers worldwide that work with Room Alert monitors and includes all of AVTECH's options for extended service and support. It will allow:

- AVTECH's 30 Day Satisfaction Guarantee on new purchases
- Coverage under AVTECH's hardware Limited Warranty service
- Download access to licensed firmware, software & MIBs
- · Access to U.S. based technical support services
- Access to your product specialist or reseller
- Tracking of order shipments from fulfillment to delivery location
- Subscription setup and ongoing management
- Management of your contact and billing information

During your active GoToMyDevices service period, AVTECH will make all of the above available to the subscriber and those people they share their service with. However, GoToMyDevices is more than just a source for downloads, technical support and managing your account. It includes AVTECH's advanced cloud solution for monitoring of Room Alert devices... the world's most popular IT & facilities environment monitors. GoToMyDevices cloud monitoring enables anyone to use Room Alert monitors, regardless of their skill level or technical capabilities. Even better, users enjoy the same look and feel from any mobile device, whether they use a phone, tablet, laptop or desktop computer. Check it out and see for yourself why many of the worlds leading corporations call it, "the best management platform of its class." GoToMyDevices lets you monitor, alert, log, graph, view, report, map, manage and protect. Proactively monitor your facility from anywhere with GoToMyDevices.

Technical Support services are available 9-5 EST Monday through Friday. The best way to start a support request is by opening a ticket online at GoToMyDevices.com.

Cloud: GoToMyDevices.com Email: Support@AVTECH.com

Website: AVTECH.com/Support

Contact Us

AVTECH Software, Inc. 16 Cutler Street, Cutler Mill Warren, RI 02885-2761 USA

> Sales: 888.220.6700 Phone: 401.628.1600 Fax: 401.628.1601

Visit Us & Our Store

AVTECH.com
RoomAlert.com
GoToMyDevices.com
EnvironmentMonitor.com
Most Orders Ship the Same or Next Business Day

Trademarks

© Copyright 1988-2016
AVTECH Software, Inc.
All Rights Reserved Worldwide.
AVTECH, AVTECH Software
AVTECH.com, AVTECHSoftware.com,
Device ManageR, EnvironmentMonitor.com,
'Environment Monitoring Made Easy!',
GoToMyDevices.com, 'Protect Your
Facility... Don't Wait Until It's Too Late!',
Room Alert, RoomAlert.com, WiSH, WiSPR,
TemPageR & TemPageR.com.

Privacy Promise

AVTECH does not sell or share your email or other contact information. However,
AVTECH uses email marketing because our prospects and customers consider it important and convenient. When we do, AVTECH provides customers with an easy means to decline further email of that type.

Current Versions

To confirm your organization is running current software and firmware versions or to download these for any AVTECH product under current extended service & support, visit www.GoToMyDevices.com, log in and click on the 'Downloads' button.

Tell Us Your Story

We truly want to know when we do well and when we miss expectations. Working to provide the best products and services means making changes that typically succeed and sometimes fall short. Please email us your feedback at Feedback@AVTECH.com.

Thank you.