



Room Alert 32S

Our most advanced, most secure & highest capacity Room Alert.

We've got facilities covered.

The Room Alert 32S is our flagship model and monitors temperature, humidity, heat index, dew point and power right out of the box, and also includes a backup Mini UPS in the event of power loss. Security features include SNMP v1/v2c/v3, HTTPS, 2048-bit encryption and more. With the capacity to monitor 30+ conditions, the Room Alert 32S can handle any facility's environmental needs. For more information and specifications, please visit AVTECH.com.



Technical Specifications

14" / 355.6mm



1.75" /
44.45mm



Feature	Description
Internal temperature sensor	<p>Condition monitored Indoor ambient temperature</p> <p>Type Digital</p> <p>Range -40 to 185 F (-40 to 85 C)</p> <p>Accuracy +/- 2° C</p> <p>Resolution 0.03125° C</p> <p>Readings Numeric values in Fahrenheit or Celsius</p>
Internal humidity sensor	<p>Condition monitored Indoor relative humidity (RH), non-condensing</p> <p>Type Digital</p> <p>Range 5% - 85% RH</p> <p>Accuracy +/- 4.5% RH at 5 to 59% RH +/- 6.5% RH at 60 to 95% RH</p> <p>Resolution 0.333% RH</p> <p>Readings Numeric values in % RH</p>
Internal power sensor	<p>Condition monitored Power status of the Room Alert 32S</p> <p>Type Switch</p> <p>Range Open/Closed</p> <p>Readings "Battery power"/"Main power"</p>
External sensor & accessory ports	<p>8 digital sensor ports (RJ-11)</p> <p>16 switch sensor ports (screw terminal blocks)</p> <p>2 analog sensor ports (screw terminal blocks)</p> <p>2 relay output ports (screw terminal blocks)</p> <p>2 Light Tower & Relay Adapter ports (RJ-11)</p>
Power & connectivity ports	<p>1 5V barrel-connector power jack</p> <p>1 RJ-45 Ethernet port (PoE-enabled)</p>
Power supply	<p>AVTECH 5V power adapter (100/240 VAC, 50/60 Hz, RoHS) or PoE (IEEE802.3af compliant)</p>
Dimensions	<p>Height 1.75" / 44.45mm</p> <p>Depth 3.75" / 95.25mm</p> <p>Width 14" / 355.6mm (without rack-mount wings) 19" / 482.6mm (with rack-mount wings)</p>
Weight	<p>2.81 lbs (with rack-mount wings)</p>
Operating tolerances	<p>Temperature -40 to 185 F (-40 to 85 C)</p> <p>Humidity 5% - 85% RH, non-condensing</p> <p>Do not place Room Alert monitors inside refrigerators/freezers—these are condensing environments.</p>

Room Alert 32S Packages

The Room Alert 32S is available in four different package configurations to help you get the most out of your proactive environment monitoring. Each package is designed to maximize monitoring capabilities based on the type and size of your facility, and will help you monitor the most critical factors that could cause downtime and damage to your organization. Save money and maximize your investment with Room Alert bundle packages!



Products Included	Responder	Guardian	Essentials	Foundation
Room Alert 32S	1	1	1	1
Digital Temperature Sensor (25')	1	1	1	1
Digital Temp/Humidity Sensor (25')	2	2	2	1
Digital Temp & Air Flow Sensor	2	2	2	
Flood Sensor w/8' Cable		1	1	
Flood Sensor w/24' Cable	1			
Digital Active Power (10')	2	2	1	
Room Entry Sensor	4	2	1	
Flood Sensor (Spot)	1			
Power Sensor	1			
Light Tower & LTA	1	1		
Flood Protect & Control Kit (Small)	2	1		
iBoot-IO	1			
Total Items Included	19	13	9	3
Savings Over List Price	21%	19%	17%	10%

Visit AVTECH.com for full details on Room Alert bundles and package savings today!

