



Indoor Air Quality Monitor

Protect your workplace from airborne particles to keep people safe.



RA12S-IAQ-RAS

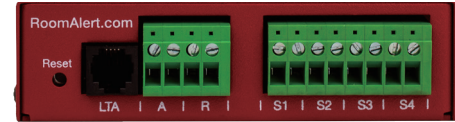
We've got air quality covered.

Protect the people in your facilities from harmful airborne particulate matter with the Indoor Air Quality Monitor. This special bundle offers a Room Alert 12SR monitor along with multiple sensors to help monitor the particulate levels (both PM10 and PM2.5) and air quality in your facility. Get immediate alerts if conditions reach a level that could be harmful for your staff. For more information and specifications, please visit RoomAlert.com.



RoomAlert
We've got this.

Room Alert 12SR Technical Specifications



Feature	Description												
Internal temperature sensor	<table><tr><td>Condition monitored</td><td>Indoor ambient temperature</td></tr><tr><td>Type</td><td>Digital</td></tr><tr><td>Range</td><td>-40 to 185 F (-40 to 85 C)</td></tr><tr><td>Accuracy</td><td>+/- 2° C</td></tr><tr><td>Resolution</td><td>0.03125° C</td></tr><tr><td>Readings</td><td>Numeric values in Fahrenheit or Celsius</td></tr></table>	Condition monitored	Indoor ambient temperature	Type	Digital	Range	-40 to 185 F (-40 to 85 C)	Accuracy	+/- 2° C	Resolution	0.03125° C	Readings	Numeric values in Fahrenheit or Celsius
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External sensor & accessory ports	3 digital sensor ports (RJ-11) 4 switch sensor ports (screw terminal blocks) 1 analog sensor port (screw terminal blocks) 1 relay output port (screw terminal blocks) 1 Light Tower & Relay Adapter port (RJ-11)												
Power & connectivity ports	1 5V barrel-connector power jack 1 RJ-45 Ethernet port (PoE-enabled)												
Power supply	AVTECH 5V power adapter (100/240 VAC, 50/60 Hz, RoHS) or PoE (IEEE802.3af compliant)												
Dimensions	<table><tr><td>Height</td><td>1.75" / 44.45mm</td></tr><tr><td>Depth</td><td>3.75" / 95.25mm</td></tr><tr><td>Width</td><td>4.5" / 114.3mm 12S version (no rack mount) 19" / 482.6mm 12SR version (rack mounted)</td></tr></table>	Height	1.75" / 44.45mm	Depth	3.75" / 95.25mm	Width	4.5" / 114.3mm 12S version (no rack mount) 19" / 482.6mm 12SR version (rack mounted)						
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Weight	1.6 lbs (with rack mount)												
Operating tolerances	<table><tr><td>Temperature</td><td>-40 to 185 F (-40 to 85 C)</td></tr><tr><td>Humidity</td><td>5% - 85% RH, non-condensing</td></tr></table> <p>Do not place Room Alert monitors inside refrigerators/freezers—these are condensing environments.</p>	Temperature	-40 to 185 F (-40 to 85 C)	Humidity	5% - 85% RH, non-condensing								
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