



Room Alert 12S

Advanced security, midrange capacity & midrange priced monitoring.



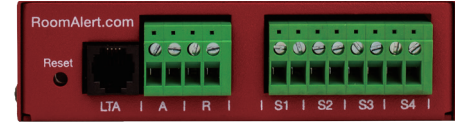
Standard RA12S-DAP-WAS
Rack RA12S-DAP-RAS

We've got facilities covered.

The Room Alert 12S is our midrange monitor offering security features that include SNMP v1/v2c/v3, HTTPS, 2048-bit encryption and more. It monitors temperature and has capacity for up to 8 more sensors, and also offers additional dedicated ports to toggle electrical devices on/off. Available in wall mount (Room Alert 12S) or rack mount (Room Alert 12SR) versions, this is the perfect monitor for mid-sized spaces. For more information and specifications, please visit RoomAlert.com.



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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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>1.25" / 31.75mm</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	1.25" / 31.75mm	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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