Room Alert 32S

Environment Monitor

Our most advanced, most secure & highest capacity Room Alert

- Monitors temperature, humidity and power
- Built-in Mini UPS backup
- Advanced security features
- Supports 30+ conditions



RA32S-DAP-RAS

Room Alert
We've got this.

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 RoomAlert.com.

SSL Secure Connection · RoHS · FC CE PoE

MADE IN THE USA · GSA Approved · 3 YEAR WARRANTY · GET IT ON Google Play · Download on the App Store

AVT-260731

RoomAlert.com

AVTECH Software, Inc.
401.628.1600
Sales@RoomAlert.com

AVTECH Software

Technical Specifications



14” / 355.6mm



1.75” / 44.45mm



RA32S-DAP-RAS

Feature	Description
Internal temperature sensor	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
Internal humidity sensor	Condition monitored: Indoor relative humidity (RH), non-condensing Type: Digital Range: 5% - 85% RH Accuracy: +/- 4.5% RH at 5 to 59% RH +/- 6.5% RH at 60 to 95% RH Resolution: 0.333% RH Readings: Numeric values in % RH
Internal power sensor	Condition monitored: Power status of the Room Alert 32S Type: Switch Range: Open/Closed Readings: “Battery power”/”Main power”
External sensor & accessory ports	8 digital sensor ports (RJ-11) 16 switch sensor ports (screw terminal blocks) 2 analog sensor ports (screw terminal blocks) 2 relay output ports (screw terminal blocks) 2 Light Tower & Relay Adapter ports (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	Height: 1.75” / 44.45mm Depth: 3.75” / 95.25mm Width: 14” / 355.6mm (without rack-mount wings) 19” / 482.6mm (with rack-mount wings)
Weight	2.81 lbs (with rack-mount wings)
Operating tolerances	Temperature: -40 to 185 F (-40 to 85 C) Humidity: 5% - 85% RH, non-condensing

IMPORTANT : DO NOT place Room Alert monitors inside refrigerators/freezers— these are condensing environments.

AVTECH Software, Inc.
401.628.1600
Sales@RoomAlert.com

AVTECH Software