AVTECH

Room *Alert* ® 'Quick Compare'

Room *Alert* PRO Line

Room *Alert* ® Model	3 Wi-Fi	3E	3S	12S / SR	32S
Product # - Standard Model (Includes Wall Mount)	RA3W-ESO-BAS	RA3E-ESO-BAS	RA3S-ESO-BAS	RA12S-DAP-WAS	RA32S-DAP-RAS
Product # - Rack Model	N/A	N/A	N/A	RA12S-DAP-RAS	RA32S-DAP-RAS
List Price (Standard / Rack)	$195	$195	$275	$725 / $745	$1295
Rack Mounted Size (1U 19")	N/A	N/A	N/A	1.75" H x 3.75" D x 19" W	1.75" H x 3.75" D x 19" W
Power Over Ethernet (PoE)	No	Yes, IEEE 802.3af	Yes, IEEE 802.3af	Yes, IEEE 802.3af	Yes, IEEE 802.3af
Wi-Fi	Yes	No	No	No	No
Built-In Uninterruptible Power Supply (UPS)	No	No	No	No	Yes
Reset Button (Restore To Default Settings)	Yes	Yes	Yes	Yes	Yes
Built-In Digital Sensors	Temperature	Temperature	Temperature	Temperature	Temp, Hum, Dew, Heat
Digital Sensor Ports	1 RJ-11	1 RJ-11	1 RJ-11	3 RJ-11	8 RJ-11
Temperature Sensor Range** (Standard)	-67 to 257 F (-55 – 125 C)	-67 to 257 F (-55 – 125 C)	-67 to 257 F (-55 – 125 C)	-67 to 257 F (-55 – 125 C)	-67 to 257 F (-55 – 125 C)
Temperature Sensor Accuracy** (Standard)	+ / - 2 C	+ / - 2 C	+ / - 2 C	+ / - 2 C	+ / - 2 C
Humidity Sensor Range	5% to 95% RH	5% to 95% RH	5% to 95% RH	5% to 95% RH	5% to 95% RH
Humidity Sensor Accuracy	+ / - 4.5%	+ / - 4.5%	+ / - 4.5%	+ / - 4.5%	+ / - 4.5%
Maximum Digital Sensor Cable Length	Approximately 100'	Approximately 100'	Approximately 100'	Approximately 100'	Approximately 100'
Switch Sensor Contact Sets	1 On Side	1 On Side	1 On Side	4 On Back	16 On Back
Built-In Switch Sensors	None	None	None	None	Power
Heat Index (with Temp / Humidity Sensor)	Yes, °F or °C	Yes, °F or °C	Yes, °F or °C	Yes, °F or °C	Yes, °F or °C
Dew Point (with Temp / Humidity Sensor)	Yes	Yes	Yes	Yes	Yes
Light Tower or Relay Switch Sensor Port	No	No	No	No	No
Light Tower & Relay Adapter Port	No	Yes, 1 Port (via Digital)	Yes, 1 Port (via Digital)	Yes, 1 Port	Yes, 2 Ports
Password Protected	Yes, 3 Levels	Yes, 3 Levels	Yes, 3 Levels	Yes, 3 Levels	Yes, 3 Levels
Alert Methods	Email, SMS, Web	Email, SMS, SNMP, Web	Email, SMS, SNMP, Web	Email, SMS, SNMP, Web	Email, SMS, SNMP, Web
Alert Recipients	Individuals, Groups, Hierarchies, Schedules	Individuals, Groups, Hierarchies, Schedules	Individuals, Groups, Hierarchies, Schedules	Individuals, Groups, Hierarchies, Schedules	Individuals, Groups, Hierarchies, Schedules
Graphic Sensor Status Displays	Yes	Yes	Yes	Yes	Yes
RoomAlert.com Account	Yes, Non-Expiring	Yes, Non-Expiring	Yes, Non-Expiring	Yes, Non-Expiring	Yes, Non-Expiring
Real-Time Values In Alerts	Yes	Yes	Yes	Yes	Yes
Easy Click Firmware Updates	Yes	Yes	Yes	Yes	Yes
SNMP Enabled	No	Yes	SNMP v1, v2c, v3	SNMP v1, v2c, v3	SNMP v1, v2c, v3
Web & Email Technology	HTTP and Basic	HTTP and Basic	HTTPS and TLS	HTTPS and TLS	HTTPS and TLS
Real-Time Sensor Data Feeds	HTTP, JSON, AJAX	HTTP, SNMP, JSON, AJAX	HTTP, SNMP, JSON, AJAX	HTTP, SNMP, JSON, AJAX	HTTP, SNMP, JSON, AJAX

* Light Tower & Relay Adapter (LTA) is required to connect a Light Tower or Relay Switch Sensor to Room Alert 3 Wi-Fi, 3E,12S, and 32S.

** Extreme range options available

For a side by side comparison, see our online Model Comparison or Technical Specifications Comparison at AVTECH.com.