






Room Alert PRO Line

	3E	32E	3S	12S / SR	32S
Room Alert Monitor					
Product # - Standard Model	RA3E-ESO-BAS	RA32E-TH1-RAS	RA3S-ESO-BAS	RA12S-DAP-WAS	RA32S-DAP-RAS
Product # - Rack Model	N/A	RA32E-TH1-RAS	N/A	RA12S-DAP-RAS	RA32S-DAP-RAS
List Price (Standard / Rack)	\$195	\$995	\$295	\$775 / \$795	\$1395
Warranty	One Year	One Year	Three Years	Three Years	Three Years
Rack Mounted Size (1U 19")	N/A	1.75" H x 3.75" D x 19" W	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)	Yes, IEEE 802.3af	Yes, IEEE 802.3af	Yes, IEEE 802.3af	Yes, IEEE 802.3af	Yes, IEEE 802.3af
Built-In Uninterruptible Power Supply (UPS)	No	Yes	No	No	Yes
Built-In Digital Sensors	Temperature	Temp, Hum, Dew, Heat	Temperature	Temperature	Temp, Hum, Dew, Heat
Digital Sensor Ports	1 RJ-11	8 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	16 On Back	1 On Side	4 On Back	16 On Back
Built-In Switch Sensors	None	Power	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 & Relay Adapter Port	Yes, 1 Port (via Digital)	Yes, 2 Ports	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, SNMP, Web	Email, SMS, SNMP, Web	Email, SMS, SNMP, Web	Email, SMS, SNMP, Web	Email, SMS, SNMP, Web
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
SNMP Enabled	Yes	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, SNMP, 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 3E, 3S, 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.