

Room Alert PRO Line

	3 Wi-Fi	3E	12E / ER	32E	3S	12S / SR	32S
Room Alert Monitor							
Product # - Standard Model	RA3W-ESO-BAS	RA3E-ESO-BAS	RA12E-TH1-WAS	RA32E-TH1-RAS	RA3S-ESO-BAS	RA12S-DAP-WAS	RA32S-DAP-RAS
Product # - Rack Model	N/A	N/A	RA12E-TH1-RAS	RA32E-TH1-RAS	N/A	RA12S-DAP-RAS	RA32S-DAP-RAS
List Price (Standard / Rack)	\$195	\$195	\$625 / \$645	\$995	\$295	\$775 / \$795	\$1395
Warranty	One Year	One Year	One Year	One Year	Three Years	Three Years	Three Years
Rack Mounted Size (1U 19")	N/A	N/A	1.75" H x 3.75" D x 19" W	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)	No	Yes, IEEE 802.3af	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	No	No	Yes	No	No	Yes
Built-In Digital Sensors	Temperature	Temperature	Temperature	Temp, Hum, Dew, Heat	Temperature	Temperature	Temp, Hum, Dew, Heat
Digital Sensor Ports	1 RJ-11	1 RJ-11	3 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)	-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	+ / - 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	5% to 95% RH	5% to 95% RH
Humidity Sensor Accuracy	+ / - 4.5%	+ / - 4.5%	+ / - 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'	Approximately 100'	Approximately 100'
Switch Sensor Contact Sets	1 On Side	1 On Side	4 On Back	16 On Back	1 On Side	4 On Back	16 On Back
Built-In Switch Sensors	None	None	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	Yes, °F or °C	Yes, °F or °C
Dew Point (with Temp / Humidity Sensor)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Light Tower & Relay Adapter Port	No	Yes, 1 Port (via Digital)	Yes, 1 Port	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	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	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	Yes, Non-Expiring	Yes, Non-Expiring
Real-Time Values In Alerts	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SNMP Enabled	No	Yes	Yes	Yes	SNMP v1, v2c, v3	SNMP v1, v2c, v3	SNMP v1, v2c, v3
Web & Email Technology	HTTP and Basic	HTTP and Basic	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	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, 3S, 12E, 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.