

Room Alert® Model	3 Wi-Fi	3E	4E / ER	12E / ER	32E	32W
Product # - Standard Model (Includes Wall Mount)	RA3W-ESO-BAS	RA3E-ESO-BAS	RA4E-ES1-WAS	RA12E-TH1-WAS	RA32E-TH1-RAS	RA32W-WS1-RAS
Product # - Rack Model	N/A	N/A	RA4E-ES1-RAS	RA12E-TH1-RAS	RA32E-TH1-RAS	RA32W-WS1-RAS
List Price (Standard / Rack)	\$145	\$175	\$395 / \$375	\$575 / \$595	\$895	\$1,095
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	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	No	Yes, IEEE 802.3af	Yes, IEEE 802.3af	Yes, IEEE 802.3af
Wi-Fi	Yes	No	No	No	No	No
Built-In Uninterruptible Power Supply (UPS)	No	No	No	No	Yes	Yes
Reset Button (Restore To Default Settings)	Yes	Yes	No	Yes	Yes	Yes
Built-In Digital Sensors	Temperature	Temperature	Temperature	Temperature	Temperature & Humidity	Temperature & Humidity
Digital Sensor Ports	1 RJ-11	1 RJ-11	2 RJ-11	3 RJ-11	8 RJ-11	8 RJ-11
Temperature Sensor Range	-67–257 F (-55 – 125 C)	-67–257 F (-55 – 125 C)	-67–257 F (-55 – 125 C)	-67–257 F (-55 – 125 C)	-67–257 F (-55 – 125 C)	-67–257 F (-55 – 125 C)
Temperature Sensor Accuracy	+ / - 0.125	+ / - 0.125	+ / - 0.125	+ / - 0.125	+ / - 0.125	+ / - 0.125
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
Humidity Sensor Accuracy	+ / - 3.5%	+ / - 3.5%	+ / - 3.5%	+ / - 3.5%	+ / - 3.5%	+ / - 3.5%
Maximum Digital Sensor Cable Length	Approximately 100'	Approximately 100'	Approximately 100'	Approximately 100'	Approximately 100'	Approximately 100'
Switch Sensor Contact Sets	1 On Back	1 On Back	1 On Front	4 On Back	16 On Back Side	16 On Back, 10 Wireless (Optional)
Built-In Switch Sensors	None	None	None	None	Power	Power
Wireless Hub Monitoring (WiSH, WiSPR)	No	No	No	No	No	Yes
Wireless Sensor HUB Included, Maximum	N/A	N/A	N/A	N/A	N/A	1 WiSH, 10 Max
Light Tower or Relay Switch Sensor Port	No	No	Yes, 1 Port	No	No	No
Light Tower & Relay Adapter Port	No	Yes, 1 Port (via Digital)	No	Yes, 1 Port	Yes, 2 Ports	Yes, 2 Ports
Password Protected	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
Alert Recipients	Individuals, Groups, Hierarchies, Schedules	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	Yes
Heat Index Calculated	Yes, °F or °C	Yes, °F or °C	Yes, °F or °C	Yes, °F or °C	Yes, °F or °C	Yes, °F or °C
Sensor Values In Alerts	Yes	Yes	Yes	Yes	Yes	Yes
Easy Click Firmware Updates	Yes	Yes	Yes	Yes	Yes	Yes
SNMP Enabled	No	Yes	Yes	Yes	Yes	Yes
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

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