




3S

12S / 12SR

32S

Room Alert PRO Monitor			
Product # - Standard Model	RA3S-ESO-BAS	RA12S-DAP-WAS	RA32S-DAP-RAS
Product # - Rack Model	N/A	RA12S-DAP-RAS	RA32S-DAP-RAS
List Price (Standard / Rack)	\$295	\$775 / \$795	\$1395
Warranty	3 Years	3 Years	3 Years
Rack Mounted Size (1U 19in) (48.26cm)	N/A	1.75Hx3.75Dx19W in (4.5Hx9.5Dx48.3W cm)	1.75Hx3.75Dx19W in (4.5Hx9.5Dx48.3W cm)
Power Over Ethernet (PoE)	IEEE 802.3af	IEEE 802.3af	IEEE 802.3af
Built-In Uninterruptible Power Supply (UPS)	No	No	Yes
Built-In Digital Sensors	Temperature	Temperature	Temp, Hum, Dew, Heat
Digital Sensor Ports	1 RJ-11	3 RJ-11	8 RJ-11
Temperature Sensor Range** (Standard)	-67 to 257°F (-55 to 125°C)	-67 to 257°F (-55 to 125°C)	-67 to 257°F (-55 to 125°C)
Temperature Sensor Accuracy** (Standard)	+/- 2 C	+/- 2 C	+/- 2 C
Humidity Sensor Range	5% to 95% RH	5% to 95% RH	5% to 95% RH
Humidity Sensor Accuracy	+/- 4.5%	+/- 4.5%	+/- 4.5%
Maximum Digital Sensor Cable Length	Approx. 100'	Approx. 100'	Approx. 100'
Switch Sensor Contact Sets	1 on Side	4 on Back	16 on Back
Built-In Switch Sensors	None	None	Power
Heat Index (w/ Temp / Humidity Sensor)	F° or C°	F° or C°	F° or C°
Dew Point (w/ Temp / Humidity Sensor)	Yes	Yes	Yes
Light Tower & Relay Adapter Port	1 Port via Digital	1 Port	2 Ports
Password Protected	3 Levels	3 Levels	3 Levels
Alert Methods	Email, SMS, SNMP, Web	Email, SMS, SNMP, Web	Email, SMS, SNMP, Web
RoomAlert.com Account	Non-Expiring	Non-Expiring	Non-Expiring
Real-Time Values In Alerts	Yes	Yes	Yes
SNMP Enabled	SNMP v1, v2c, v3	SNMP v1, v2c, v3	SNMP v1, v2c, v3
Web & Email Technology	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

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

**Extreme range options available.