



MSA SafeALERT™ and SafeALERT™ Plus ALARMS

[for Homeland Security]

The SafeALERT and SafeALERT Plus Alarm units, part of the MSA SafeSite™ Hazardous Gas Detection System, are transportable, battery-operated, and provide remote alarm signals at designated locations around the monitored site. These visual and audible alarms are used in conjunction with measuring components of the SafeSite System, such as the SafeCWA™ Chemical Warfare Agent Detector, SafeTOX™ Toxic Gas Monitor and SafeVOC™ Volatile Organic Compounds Detector.

The SafeALERT and SafeALERT Plus Alarm units provide a red alarm strobe light and loud horn with alarm, status and fault indicators, as well as latching or

non-latching alarm operation. In addition, the SafeALERT Plus Alarm unit features a display to view gas concentrations detected by SafeSite System measuring components.

SafeALERT and SafeALERT Plus Alarm units are easily and quickly installed and may be battery or line-powered. These wireless remote alarms may be used with or without the SafeCOM™ Command Center, allowing for a flexible and effective system.

Applications, Features and Benefits

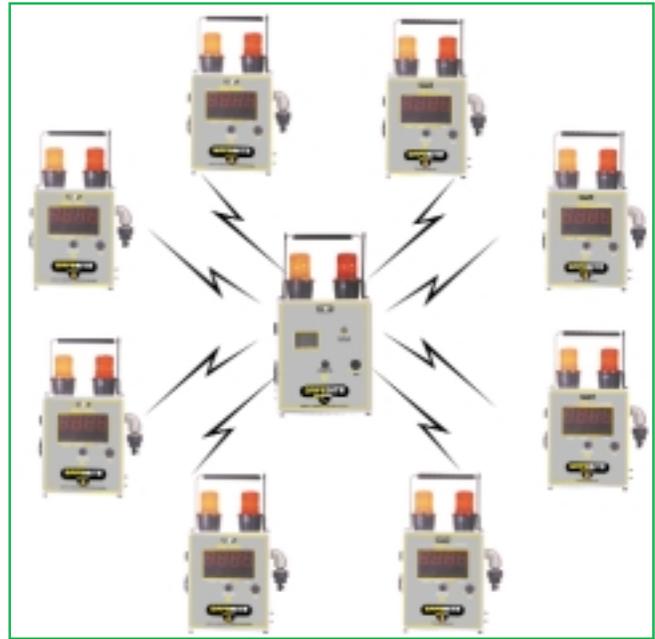
- Applications include emergency response at public events and mass transit

centers, and perimeter and building protection.

- Operate as integrated units within the wireless MSA SafeSite Hazardous Gas Detection System network
- SafeALERT Plus version displays gas value, alarm, status and fault conditions of up to eight network gas sensor modules when used independent of SafeCOM Command Center
- Three (3) alarm relays; one (1) fault relay
- Rugged, NEMA4X-type enclosure with red alarm strobe, yellow fault strobe and horn
- Latching or non-latching alarm operation



- Display locks on alarming device until acknowledged
- Designed for clarity in both low light and bright light
- Uses 110-220 VAC AC power or battery with 12-hour run time
- Simple start-up and operation within compact units
- Easy maintenance, with almost no need to open the units
- Saves you money. Many sites require remote indication of gas levels throughout the site.



SafeALERT Plus Specifications

Power Input	7-30 VDC; 110-220 VAC
Relay Outputs	Three (3) Alarm Level Relays (SPST), One (1) Fault Relay (SPDT)
Contact Rating	5 amps @ 120 VAC, non-inductive 5 amps @ 30 VDC, non-inductive
Display	LCD
Temperature Range	-20° to +50°C (-4 to +122°F)
Humidity	15 to 95% RH, non-condensing
Visual Indicators	Alarm & Fault strobes
Horn Output	75 db at 5'
Strobe Intensity	70 to 90 flashes-per-minute
Red	55 candella eff.
Amber	230 candella eff.
Physical Size	9 x 6 x 5 in. (228.5 x 152.4 x 127 cm)
Weight	4.5 lbs. (2.041 kg)

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Note: This Data Sheet contains only a general description of the product shown. While uses and performance capabilities are described, under no circumstances should the product be used except by qualified, trained personnel, and not until the instructions, labels or other literature accompanying the product have been carefully read and understood and the precautions therein set forth followed. Only they contain the complete and detailed information concerning this product.

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