

# EMERGENCY SIGNAL SYSTEM



THE COMPLETE AURAL AND  
VISUAL EMERGENCY SOLUTION



## RELIABLE WARNING IS THE DIFFERENCE BETWEEN LIFE AND DEATH

The CentrAlert Emergency Signal System™ (ESS) is the complete solution to broadcast emergency or informational announcements. The controller, speaker and strobe beacon are adaptable to any environment, from harsh industrial use to parks and ballfields.

Controllers can drive one or multiple speakers to optimize coverage area and meet requirements for individual applications. Hardline and wireless communications options are available, as well as an optional upgrade for dual communication pathways. Power options include 120VAC, battery and solar.

### Operational Features

- Environmentally safe enclosure (multiple form factors)
- Compatible with multiple communication designs
- CentrAlert standard 256-bit encryption option
- Strobe option can sync with speaker or operate independently
- Multiple speaker options
- Solar power option
- PA mode available for direct voice announcement from customer radio system

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### Standard Speaker

- Power: 75 watts
- Impedance: 8 ohms
- Dispersion: 120° x 60°
- Plane Wave Frequency Response: 100 Hz - 3.7 kHz
- Output: Starts at 120 dB @ 1 m
- Weather proof/industrial grade
- Dimensions: 12" (L) x 22" (W) x 17" (D)
- Weight: 22.7 lbs
- Multiple mounting options (including cabinet)

### Optional Speakers

- Explosion proof
- Ceiling mount
- Fire-rated (bracket included for each)

### Wireless Communications

- UHF
- VHF
- 800 MHz
- 900 MHz
- 2-6 GHz
- WiFi

### Power Options

- AC: 110 - 240 VAC (external plug available)
- Solar: 12 or 24 VDC systems available
- Battery: Per design specs (charger included)

### Controller Specs

- Material: Fiberglass
- NEMA: NEMA-3R rating (4 or 4X available)
- Operating Temperature: -40° F to +130° F
- Min. Dimensions: 13" (H) x 11" (W) x 5" (D)
- Weight: 7.5 lbs (w/out batteries)
- Pole mounting bracket included

### Mounting Options

- Pole
- Tripod
- Wall

