ASC
MASS NOTIFICATION SOLUTIONS

Global Manufacturer and Integrator
of Mass Notification Solutions

E-Class | ELECTRONIC SIREN SERIES

The latest in innovative emergency notification products from ASC. Developed with over 35 years of alerting and voice notification experience, the E-Class is a high powered configurable voice/siren.

The E-Class high powered voice/sirens are fully configurable for a wide range of alert signal tones as well as highly intelligible pre-recorded or live voice directions for community, industry, or DOD Mass Notification applications.

ASC can also provide all electronic control components such as the Siren Control, (Telephonic - or - Radio - or Satellite) Decoder (optional), pre-wired at the factory. This factory wiring maximizes efficiency and accuracy, resulting in reduced installation time and cost.

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CUSTOMIZE OUR SYSTEMS TO YOUR SPECIFICATIONS

The E-Class can be connected to your personal computer and monitored from anywhere with the addition of one of our CompuLert™ graphic user interface options. Our expert team can custom create an Early Warning or Mass Notification System to suit your specific needs and maximize life saving potential.

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FEATURES

- Pre-recorded messages mass notification, Music, Bugle Calls, Live PA
- Highly configurable for directional or Omnidirectional sound propagation
- 400 Watts per Speaker
- Spun Aluminum
- Speaker Horns with high-tech powdercoating to resist harsh environments
- Stackable Speaker Array
- Standard or custom tone selection
- Silent Test feature facilitates regular testing while minimizing disruption to the community
- Battery Operated with Solar Option available
- Fully integrated wired and wireless control and status monitoring

SYSTEM SPECIFICATIONS

Acoustical Characteristics

EC-1	400W horn (90°) (1) direction
EC-2	800W horn (90° or 180°) (1) level
EC-3	1200W horns (270°) (1) level
EC-4	1600W horn (360°) (1) level
EC-5	2000W horns (multiple config.)
EC-6	2400W horns (multiple config.)
EC-7	3000W horns (multiple config.)
EC-8	3200W horns (360°)

*Acoustical Characteristics given for omni-directional configurations; will vary for other coverage options

Electrical

Operating Voltage	24 VDC
Input Current (utility)	10 amp
Battery Charger Voltage (input)	120 VAC

All information and specifications are subject to change without notice, and may contain typographical or other errors.

INSTALLATION

For maximum sound dispersion, sirens should be mounted 45' - 55' on a wooden, steel, or concrete pole. A pole mount is available for a standard wooden utility pole. The center mount, low silhouette siren design eliminates the need for support wires. The siren can also be mounted on proper structures such as roofs, towers, etc. Mounting brackets for these applications and additional installation accessories are available from ASC.

PROGRAMMING

Each electronic control includes an RS-232 port for field programming of tones and time duration. The 6 custom programmable tones can be software programmed to generate almost any tone or tone sequence. MACROs, customized tones and pre-recorded messages in repeat play cycles, and new tones, can be field programmed as your needs change.

TESTING

Models EC1 - EC8 produce 109 up to 126 decibels (c) scale respectively, tested in free field non-reflective measurement environments with repeat results.