HPS100

Self amplified high power speaker providing clear emergency notifications for outdoor and large indoor areas

HPS100 use cases include, but not limited to:
- Parking lots
- Recreation fields
- Playgrounds
- Courtyards/Quads
- Acoustical shadow zones
- Factories
- Airplane hangers

Visit www.alertus.com for more info

Features

The Alertus HPS100 is a standalone, compact, self-amplified electronic speaker that delivers clear voice messaging and siren tones for emergency notification. The HPS100 provides comprehensive audible coverage to both your indoor and outdoor high-occupancy areas to ensure you reach everyone in an emergency.

- **Local Control Unit:** The Alertus HPS100 features an optional weather tight local control unit with an LCD display and a local microphone for live voice messages
- **Innovative Text-to-Speech Technology:** HPS100 integrates with Alertus’ dynamic text-to-speech technology providing clearly enunciated emergency notifications
- **Cost Effective:** Cover key areas for a fraction of the cost of most large speaker arrays
- **Easy Install:** Lightweight speaker mounts to a mast or wall. After power is run to the speaker, the HPS100 can be installed by an IT or audio technician. No special certifications or licenses required
- **Reliable:** System includes battery backup and continuous self-monitoring
- **Advanced Design:** HPS100 is a low profile design made with lightweight, cast aluminum in the USA

Specifications

**HPS100**
- Faults from the electronics are detected by an Alert Beacon®, which communicates back to the Alertus System. The Alert Beacon also activates the siren system providing a siren tone and clear text-to-speech messaging
- Ability to connect local audio signal inputs, including a local microphone or other local signal sources
- Enhanced automatic testing routines
- Intelligent battery charging: optimization based on modern algorithms to prolong battery life
- 8 programmable digital/analogue inputs and outputs
- -25 to 70 °C operating range
- Durable sound baffles made of a lightweight aluminum alloy
- 110 VAC power supply input
- Built-in 7Ah battery with charger
- Class D audio amplifier
- 490 x 160 x 200mm
- RS232 / RS485 links

**Local Control Unit (Optional)**
- Built-in microphone
- Activate and deactivate devices
- Perform device and system monitoring
- 12 - 30V DC power supply input
- -25 to 70 °C operating range
- 300 x 200 x 80mm
- LCD display
- Green, red, and yellow LED indicators

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