

Karera has been appointed Systems Integrator for Federal Signal Products

who produce Community Early Warning Systems and communications products that enable communities and towns to be notified via extremely loud public sirens or wireless desktop alert devices. These devices can be activated by emergency services to sound at a moments notice. Communities can then respond or even evacuate depending on the type of pre-defined sound from its siren or speakers.

OmniDirectional Electronic Siren Series

Federal Signal's Modulator Series Siren, a family of electronic sirens, produces high intensity warning signals over a large area. A Modulator siren consists of an omni-directional speaker array and a siren control unit/battery cabinet (purchased separately - see the UltraVoice Electronic Siren Controller). A highly efficient design enables the siren to produce a high sound level, while making moderate demands on the battery power source.

The innovative Modulator Siren Series speaker array consists of modules that utilize four (4) 100-watt drivers per module. The Modulator is available in several models rated from 106 to 125 dBC at 100ft/30m.

Signal Description: The Modulator Siren Series controller provides a flat frequency response from 200 to 2000 Hz for excellent voice reproduction and with the MCP Controller produces warning signals such as:

- WAIL (ATTACK)
- STEADY (ALERT)
- FAST WAIL
- ALTERNATING STEADY
- PULSED WAIL
- PULSED STEADY
- WESTMINSTER CHIMES
- Custom tones can be purchased upon special request.

Features

- Multiple warning signals, Live and Digital voice messaging, and
- continued emergency operation regardless of primary power outages
- Excellent frequency response for crystal clear voice reproduction
- High intensity warning signals
- 360-degree coverage with no sound variation in the horizontal plane
- Industry standard 100 watt drivers
- Easy servicing through convenient access panels
- Aerodynamic design reduces wind loading concerns
- Fully tested in Federal Signal's certified anechoic chamber



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