

All-Hazard Products Designed for Campus Security

At Whelen Engineering, we are committed to designing and manufacturing products using the most up-to-date technology and procedures. This commitment has allowed us to be able to provide All-Hazard Warning Sirens that both **ALERT and **INFORM** through our live and pre-recorded voice message system.**

- A diverse college campus comprises many outdoor and indoor areas that are in need of a way to warn students and faculty alike. The most effective way to do this is to issue a siren warning and follow it with a clear, powerful voice message, **ALERT** and **INFORM**.
- Whelen's two-step approach, **ALERT** and **INFORM**, eliminates confusion, restores order and ultimately saves lives.
- Tone-only sirens fail to inform. The diverse populace of a college campus will not know what to do without the ability to inform.
- Whelen's voice capability is unmatched. Distortion-free voice messages, pre-recorded at the factory in studio-like conditions, optimized for power and clarity.
- Voice messages as well as musical renditions of various lengths can be recorded in digitally formatted audio for crystal clear reproduction and intelligibility.
- Whelen's WPS-Series, battery-operated product runs for a minimum of 30 minutes continuously, without AC power.
- The choice of either Omni-Directional or Rotating outdoor sirens as well as a variety of indoor equipment is available.
- Every campus is different. An All-Hazard Warning System can be customized to meet your needs.
- Whelen's approach to warning the public is serious business. We will not compromise on quality. Unlike any other siren manufacturer, Whelen products are designed, pre-assembled, pre-wired and tested at our facility to ensure product quality and reliability.
- Contact us so that we can put you in touch with our team of professional representatives, experienced in acoustic surveys and system planning.

OUTDOOR WARNING

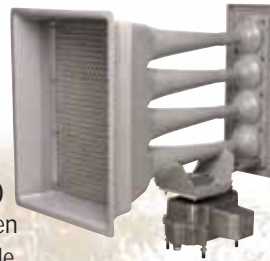


WPS2900 Series (Voice Capable)

- Omni-Directional Siren
- Voice Capable
- Output 109dB to 129dB at 100'
- 6 Distinct Tones Standard
- Aesthetic, Aero-dynamic Design Intended to Blend into a Campus Background

WPS4000 Series (Voice Capable)

- Rotating Siren
- Voice Capable
- Output 127dB to 129dB
- Gear-Driven Heavy-Duty Rotor, Tested with Speaker to a Stall Speed of 146MPH
- Quadrant Controlled to Eight Compass Points for Public Address Messages



Standard Equipment Includes Speaker Assembly and Electronics Cabinet

Options Include the Following:

- Radio Activation Controls
- Paging Interface to Interface with an Existing Public Address System
- Intrusion Alarm
- Digital Voice
- Microphone
- Batteries
- Solar Power



Designed & Manufactured in the U.S.A.

"ALERT and INFORM" your entire campus at once with a Student Alert System!

Products Designed for Campus Security

INDOOR WARNING

IPS400/800

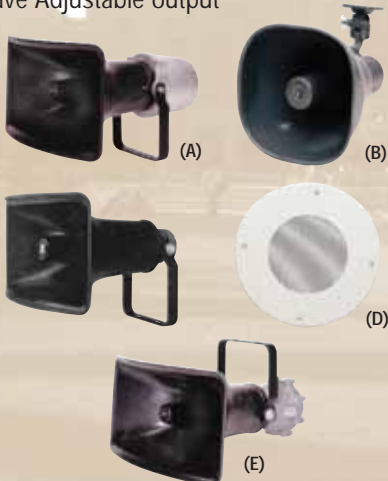
- Compact version of our electronics cabinet
- Siren Tones and Voice Warning are Distributed to Individual Speakers within



SPEAKERS

- WS15T** - Wide Angle, 15 Watt Speaker
- WS15TR** - Recessed Mounting, 15 Watt Speaker
- WS15TEN** - (D) Recessed Mounting with Grille, 15 Watt Speaker
- WS30T** - (B) Wide Angle, 30 Watt Speaker
- WS60T** - Wide Angle, 60 Watt Speaker
- WSXPL6T** - (E) Explosion-Proof, 60 Watt Speaker (Contact Factory for Application)
- WS100** - Wide Angle, 100 Watt Speaker
- WS100TCH** - (A) Wide Angle, 100 Watt Speaker with Weatherproof Housing

All of the above speakers (except WS100) have Adjustable output



ALERT MONITORS

VA2000

- Provides Instant Information Defining the Emergency Condition, Alerting Through a Piercing Alarm, and Displaying a Pre-Programmed Message
- Displays up to 60 Messages



VA300

- Expands the Reach of the All-Hazard System by Sounding a Piercing Alert Tone and Flashing an LED



VISUAL WARNING PRODUCTS

As with any community, a college campus has a population of hearing-impaired individuals. The following products aid in warning those individuals through a visual signal that can be operated in conjunction with the sirens.

ISB24

- 24vdc, bright, powerful, CometFlash® strobe designed for long distance



SHD012

- 24 vdc strobe designed for continuous-duty use



IS3020 / IS3010

- 24vdc medium-duty strobes



STUDENT ALERT

Products Designed for Campus Security

BASE STATION EQUIPMENT

Base Station Equipment at the heart of Whelen's All-Hazard Warning Products is fast, reliable, one-way and two-way control and status monitoring products. Whelen's COMM/ STAT 10/14 communication protocol is used for both our one and two-way products. DTMF signalling is standard, but other formats are available.

ONE-WAY CONTROLS

E747 Encoder

- Ideal for Activating Small Systems, activating 1-10 Base Units
- 12 vdc Device, Making it ideal for Mobile Applications



E969 Encoder

- For Medium to Large Scale Systems
- Includes Four "Call Keys", Designed for simple and Accurate Two-Step Activation



TWO-WAY CONTROLS

E2010 Encoder/Decoder

- Controls Your Siren System Individually, in Groups, or as a Complete System
- User-Programmed Activation "Scenarios"
- Sixteen "HOT" Call Keys, Forty Auxiliary Call Keys
- With the Included Computer Accessory Software, You Can Connect the E2010 to a User-Supplied PC for Windows-Based Programming and Data Archiving



"ALERT and INFORM" through our live and pre-recorded voice message system!



STUDENT ALERT

Products are Designed & Manufactured in the U.S.A.

In addition to our All-Hazard Public Warning Products, Whelen Engineering designs and manufactures visual and audible signalling products which are used in vehicular applications in the police, fire and heavy-duty truck markets. Whelen's philosophy and responsibility has always been to provide our customers with the latest available innovations in optics, acoustics, electronics and microprocessor technology. All Whelen products are designed and manufactured in the U.S.A.

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Designed & Manufactured in the U.S.A.

Our main products, safety lighting for Automotive, Aviation, DOT, Police, EMT, and Fire that you have come to know and trust.



Our corporate headquarters, design and manufacturing facility in Chester, CT (left)

Our assembly/plastics facility in Charlestown, NH (below)

