

STUDENT ALERT - INDOOR & OUTDOOR WARNING

Mass Notification Products Designed for Campus Security

- **ALERT WITH TONE, COMMUNICATE WITH VOICE MESSAGES**
- **MULTI-LINGUAL MESSAGE CAPABILITY**
- **BATTERY OPERATED - WHEN POWER GOES OUT OUR PRODUCTS ARE STILL OPERATIONAL**
- **THE SAME WARNING CAPABILITY INDOORS AND OUTDOORS**
- **ALL MASS NOTIFICATION PRODUCTS CAN BE ZONED FOR WARNING CAPABILITIES EXACTLY WHERE YOU NEED THEM**
- **ALERT MONITORS FOR SPECIAL APPLICATIONS**
- **VISUAL WARNING STROBE AND LED BEACONS FOR HEARING-IMPAIRED**
- **BASE STATION ACTIVATION EQUIPMENT**

STUDENT ALERT FEATURES:

- A diverse college campus is comprised of many outdoor and indoor areas that require a means to warn students, faculty and visitors. The most effective way to do this is to issue a warning tone, followed 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 pre-recorded voice message 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.
- Digital voice recordings in multiple languages
- Instant communication with portions of the campus or all-campus alerting, indoors and out.
- Live public address. Deliver critical communication specific to the event with the use of a microphone at the emergency operations center.

- Every campus is different. A mass notification 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 warning system 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
- Voice capable
- Output 109dB to 129dB at 100'
- 6 distinct tones standard
- Aesthetic, aerodynamic design intended to blend into a campus background

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.

WHELEN[®]
ENGINEERING COMPANY, INC.

**“ALERT and INFORM”
your entire campus at once
with a Student Alert System!**

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INDOOR WARNING

IPS400/800

- Indoor tone and voice alerting system
- Same functionality as our outdoor system
- Warning tones and pre-recorded voice or public address available in multiple languages
- Tones and voice warning are distributed to individual speakers within a building
- Interface with current existing intercom/public address system.
- Interface with outdoor Whelen system.



IPS 400/800
Type I Electronic Cabinet

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** - (C) 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
- Used in administration buildings, offices and classrooms



IS3020 / IS3010

- 24 VDC medium-duty strobes

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 audible products.

ISB24

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



SHD012

- 24 VDC strobe designed for continuous-duty use



The following is a sampling of a few of the colleges and universities that use Whelen Mass Notification Products.

- United States Air Force Academy
- The University of Alabama at Birmingham
- Austin Peay State University
- Ball State University
- Berkeley University of California
- University of Colorado at Boulder
- Indiana University
- Middle Tennessee State University
- Northwestern State University
- Southern Illinois University
- Southern Methodist University
- Southern University and A & M College
- The Ohio State University
- University of Houston
- University of Michigan
- University of New Hampshire
- The University of Tulsa
- Western Michigan University
- Virginia State University
- Wallace Community College
- Ruhama School
- Kaibeto Boarding School
- Shonto Prep School
- Menlo Schools
- Florida School for Deaf and Blind
- Agnes Scott College
- Wartburg College
- Illinois Valley Community College
- Spoon River College
- College of Southern Maryland
- Schoolcraft College
- Pearl River Community College
- Charlotte Country Day School
- North Carolina School of Science and Mathematics
- Kayenta Boarding School
- Nenahnezad Boarding School
- Seba Dalkai Boarding School
- The Columbus Academy
- Holland Hall School
- Motlow State Community College
- Southern Adventist University
- Aneth Community School
- University of Arkansas

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BASE STATION EQUIPMENT

Base station equipment at the heart of Whelen's mass notification 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 warning 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!



- SMU
- Nicholls State University
- Illinois Central College
- BIA Hunters Point Boarding School
- Nazlani Boarding School
- Teec Nos Pos Boarding School
- University of Wisconsin - Platteville
- The University of Iowa
- Hinds Community College
- Skidmore College
- Bryn Mawr College
- Presbyterian College
- Southern Polytechnic State University
- South Georgia Technical College
- Eastern Kentucky University
- Southern Arkansas University Magnolia
- Franklin & Marshall
- Mount St. Mary's University
- Christopher Newport University
- St. Paul's School
- Illinois College

- Indiana University
- Brown University
- Ithaca College
- University of New Hampshire
- Haverford
- Mohawk Valley Community College
- Elon University
- Salisbury University
- College of Southern Maryland - Prince Frederick Campus
- College of Southern Maryland - Prince La Plata Campus
- Seminole State College
- Morgan State University
- Florida Atlantic University
- University of Tennessee Space Institute
- Mary Baldwin College
- Bridgewater College
- Stony Brook University
- Lafayette
- Bucknell
- Central Connecticut State University

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

In addition to our mass notification 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.

Some back-up alarms are custom made for Whelen in Canada.

WHELEN[®]
ENGINEERING COMPANY, INC.

51 Winthrop Road
Chester, Connecticut 06412-0684
(860) 526-9504
1-800-63SIREN
Fax: (860) 526-4784
www.whelen.com
e-mail: iowsales@whelen.com

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Designed &
Manufactured
in the U.S.A. #

Safety lighting for Automotive, Police, EMT, Fire, DOT, and Aviation are our other products that you have come to know, trust and rely on.



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

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

