

# 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 SIRENS ARE STILL OPERATIONAL**
- **THE SAME WARNING CAPABILITY INDOORS AND OUTDOORS**
- **ALL SIRENS 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 siren
- 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**<sup>®</sup>  
ENGINEERING COMPANY, INC.

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

# STUDENT ALERT

# WHELEN®

## Mass Notification Products Designed for Campus Security

### 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
- Siren 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



### 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

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



#### SHD012

- 24 VDC strobe designed for continuous-duty use



#### IS3020 / IS3010

- 24 VDC medium-duty strobes



# STUDENT ALERT

## Mass Notification Products Designed for Campus Security

### 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



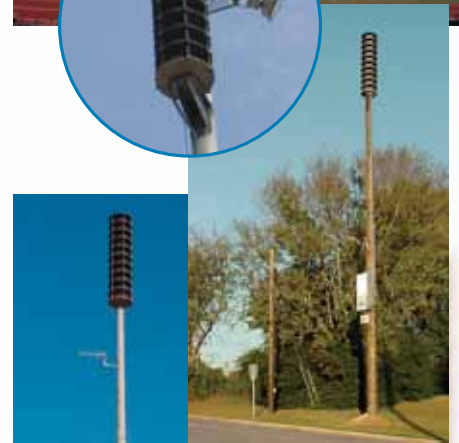
### TWO-WAY CONTROLS

#### 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!***



Authorized Dealer:

Mid-State Communications & Electronics, Inc.  
185 Clear Road  
Oriskany, New York 13424

800-726-9266  
[www.midstatecomm.com](http://www.midstatecomm.com)

# STUDENT ALERT

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**<sup>®</sup>  
ENGINEERING COMPANY, INC.

Route 145, Winthrop Road  
Chester, Connecticut 06412-0684  
(860) 526-9504  
1-800-63SIREN  
Fax: (860) 526-4784  
www.whelen.com  
e-mail: [iowsales@whelen.com](mailto:iowsales@whelen.com)

Whelen Engineering Company, Inc.  
reserves the right to upgrade its products  
with design improvements without notification.  
© 2007 Whelen Engineering Company, Inc.  
Printed in the U.S.A.  
042007-11382D



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).

