

TSUNAMI WARNING



Indiscriminate Voice Warning for Coastal Areas

Designing and manufacturing Whelen Engineering's WPS2900 Series for use as a Tsunami warning device is not new. Oregon's Cannon Beach has had a Whelen system warning its residents and tourists alike since 1988.

Designed to withstand constantly changing coastal environments. Our design process; the materials used in manufacturing, and the quality we put into our product are the reasons why we are the industry leader.

BENEFITS

- Indiscriminate warning - you do not need an expensive pager or cell phone to be warned. Whelen Voice Mass Notification products will not discriminate. They will warn everyone within a specified area
- Wireless activation, even in the absence of AC power
- All units are battery-operated
- Solar charging systems available for areas absent of AC power
- Clear and effective public address broadcasting
- Whelen's three step approach, (A.I.D.™) ...**ALERT, INFORM** and **DIRECT**...will eliminate confusion, restore order and, most importantly, save lives
- Voice messages can be customized for language and duration appropriate to YOUR community, with YOUR instructions
- Coastal area populations often increase substantially, depending upon what time of year it is. Voice messaging eliminates confusion for the tourist, **before, during** and **after** an event
- Individual control over remote sites. Sometimes it is not necessary to warn all, just a few

FEATURES

- Specifically designed for coastal applications
- Choice of 1 to 10 omni-directional speaker cells assembled in a vertical column. Whelen siren speaker arrays are made of UV stabilized LEXAN® 3433R. This material will stand up to moisture, salt and wind **better** than our competitor's metal speakers
- Ten models to choose from

- Omni-directional aero-dynamic design allows for high wind conditions
- Our electronics cabinets (Type II or Type III) are made of "5052"; a corrosion-resistant aluminum-magnesium alloy. Tensile strength range 31,000 to 44,000 psi. Easy to work with and extremely strong. Other uses include aircraft fuel tanks, utensils and fan blades. "5052" is much better than our competitor's stainless product, because over time in these coastal salt environments, stainless will rust and "5052" will not
- Temperature-compensated battery charger
- Each speaker cell uses one **EZ-PULL™** 400 watt driver, eliminating distortion and power loss that occurs from mixing the outputs of multiple speaker drivers in a cell - as found in competitive systems
- The EZ-PULL driver is Whelen Engineering's latest innovation. A handled plate connected to our 400 watt driver is an industry first. Serviceability of Whelen products has never been easier
- Local controls or remote controls
- One to 10 power amplifiers, depending upon model
- Local control push-buttons
- Electronic controller
- Tone generator timer
- Battery switch
- **SI TEST®** - Whelen's silent test feature is unique to Whelen only
- **SLIDEOUT™** - Pullout battery tray
- Lightning arrester
- Six standard public warning tones - Wail, Whoop, Attack, Hi-Lo, Alert, Airhorn



Type II
Electronic
Cabinet

WPS 2905
5 Cell Siren

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Sites

Whelen Mass Notification Products are in the following Pacific and Atlantic coastal communities, industrial facilities & military installations, some for over 30 years!

<i>Eielson, AK</i>	<i>Cherry Point, NC</i>
<i>Prudhoe Bay, AK</i>	<i>Camp Lejeune, NC</i>
<i>Elmendorf, AK</i>	<i>Portsmouth, VA</i>
<i>Kenai, AK</i>	<i>Baltimore, MD</i>
<i>Bellingham, WA</i>	<i>Ocean Grove, NJ</i>
<i>Seattle, WA</i>	<i>Point Pleasant, NJ</i>
<i>Cannon Beach, OR</i>	<i>NY-NJ Port Authority</i>
<i>South Beach, OR</i>	<i>Staten Island, NY</i>
<i>Camp Pendleton, CA</i>	<i>West Hampton, NY</i>
<i>San Diego, CA</i>	<i>East Hampton, NY</i>
<i>Coronado, CA</i>	<i>Milford, CT</i>
<i>San Clemente, CA</i>	<i>Waterford, CT</i>
<i>Berkeley, CA</i>	<i>Misquamicut, RI</i>
<i>Homestead, FL</i>	<i>Martha's Vineyard, MA</i>
<i>Fort Pierce, FL</i>	<i>Seabrook, NH</i>
<i>Brunswick, GA</i>	<i>Wiscasset, ME</i>
<i>Savannah, GA</i>	
<i>Port Wentworth, GA</i>	
<i>Parris Island, SC</i>	
<i>Beaufort, SC</i>	

MASS NOTIFICATION PRODUCTS

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Whelen Engineering Company, Inc.
reserves the right to upgrade its products with
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***"Our Mass Notification Products
Speak for Themselves"™***

*Whelen is also well-known worldwide,
with installations in the following
Territories and Countries:*

<i>Afghanistan</i>	<i>Italy</i>
<i>Africa</i>	<i>Japan</i>
<i>Australia</i>	<i>Jordan</i>
<i>Bahamas</i>	<i>Korea</i>
<i>Bahrain</i>	<i>Kuwait</i>
<i>Bhutan</i>	<i>Lebanon</i>
<i>Brazil</i>	<i>Mexico</i>
<i>Burma</i>	<i>Mongolia</i>
<i>Canada</i>	<i>Nigeria</i>
<i>Chile</i>	<i>Norway</i>
<i>Costa Rica</i>	<i>Oman</i>
<i>Croatia</i>	<i>Peru</i>
<i>Denmark</i>	<i>Philippines</i>
<i>Dominican Republic</i>	<i>Portugal</i>
<i>Dubai</i>	<i>Puerto Rico</i>
<i>England</i>	<i>Qatar</i>
<i>Fiji</i>	<i>Saudi Arabia</i>
<i>Finland</i>	<i>Sierra Leone</i>
<i>Germany</i>	<i>Singapore</i>
<i>Great Britain</i>	<i>South Africa</i>
<i>Greenland</i>	<i>South Korea</i>
<i>Guam</i>	<i>Taiwan</i>
<i>Guatemala</i>	<i>Turkey</i>
<i>Honduras</i>	<i>United Arab Emirates</i>
<i>Iceland</i>	<i>Venezuela</i>
<i>Indonesia</i>	<i>Virgin Islands</i>
<i>Iraq</i>	
<i>Israel</i>	