Whelen’s OMNI-ALERT™ Series Provides an economical alternative for powerful omni-directional siren warning without compromising quality.

**SYSTEM FEATURES**
- OA2 - Two omni-directional speaker cells assembled in a vertical column
- Two-compartment (Type I) natural finish aluminum cabinet
- Speaker cell includes two high efficiency 400 watt EZ-PULL™ speaker drivers
- Pole top mounting bracket included
- Battery powered. Minimum of 15 minutes of full power output with batteries of our recommendation
- AC temperature compensated 5 amp battery charger
- 50’ (15.24m) cable included
- Two power amplifiers
- Local controls or remote controls
- Electronic siren controller
- Tone generator timer
- Local control push-buttons
- SI TEST®
- Low battery alarm
- Battery tray
- Lightning arrestor
- Six standard public warning tones - Wail, Whoop, Attack, Hi-Lo, Alert, Airhorn

**SYSTEM OPTIONS**
- Solar option – 2 each 80 watt panels, with brackets and solar regulator.
- Batteries – 2 each Whelen approved batteries. Check Whelen’s web site (www.whelen.com) for other recommended batteries.
- VisuAlert™ – Omni-Directional visual warning Model VALERT® for OA Series
- L31H*F4 – Top mount high dome beacon for OA Series, 24 VDC

**SIREN ACTIVATION CONTROLS**
Our VHF High and UHF siren activation control packages include the following:
- Radio
- Radio Interface
- Tone or digital squelch
- 3-5 dB Gain Omni-Directional Antenna with Bracket
- 35’ (10.67m) of RG58 Antenna Cable
- Polyphaser
- SI TEST

Other features are dependant upon one or two-way controls. Whelen equipment can be interfaced with many different types of two-way radio communications products and systems. The following is offered as standard options. Contact factory for special applications.

**ONE-WAY CONTROLS**
- OAU Xin - Auxiliary board for contact closure activation
- OD2030LL - 10 Digit DTMF landline activation
- OD230NV - 10 Digit DTMF VHF High-Band Narrow-Band / 138-174 MHz
- OD230NU - 10 Digit DTMF UHF Narrow-Band / 450-470 MHz
- OTT - Two tone sequential option

**TWO-WAY CONTROLS**
- OAU XCS - Two-way contact closure activation and status board
- OC2030LL - Two-way landline activation
- OC230NV - 10 digit DTMF VHF High-Band Narrow-Band / 138-174 MHz
- OC230NU - 10 Digit DTMF UHF Narrow-Band / 450-470 MHz

**OPTIONS**
- OSTATUS - Cabinet window LED status indicator
- OPGINT1 - Paging interface to interface Whelen tones with existing paging systems
- OINTRU - Intrusion alarm (available with two-way only)
Environmental

- Operating Temperature: -35°C to +60°C
- Storage Temperature: -65°C to +125°C
- Humidity, Non-Condensing: 0 to 95%

Ordering Information

**BASIC SYSTEM INCLUDES ALL OF THE FOLLOWING**

- **OA2** - Speaker Assembly, Electronics Cabinet & Pole Top Bracket

**OPTIONS**

- **OAUXIN** – Auxiliary board for contact closure activation.
- **OAUXCS** – Auxiliary / status control board for contact closure activation and status
- **OD2030LL, OD230NV, OD230NU** – One-way narrow band radio control
- **OC2030LL, OC230NV, OC230NU** – Two-way narrow band radio control / status monitoring, COMM/STAT™
- **OTT** – Two-tone sequential
- **OSTATUS** – Cabinet window LED status indicator
- **OPGINT1** – Paging interface to interface Whelen tones with existing paging systems
- **QINTRU** – Intrusion alarm
- **OSBC280** – Solar power, 2 x 80W
- **OBATT** – One pair of batteries
- **VALERT™** – VisuAlert™ 360° highly effective LED warning accessory
- **L31H** – L31 LED, 24VDC

**NOTES**

1. 10 digit DTMF Controls • Landline • VHF High-Band / 138-174 MHz • UHF / 450-470 MHz
2. Our VHF High and UHF activation control packages include tone squelch, radio, radio interface, 3-5dB gain omnidirectional antenna with bracket, 35' (10.67m) of RG58 antenna cable and polyphaser.

**OA2 Acoustic Performance**

- Wattage: 800 watts
- Estimated 70dB Range: 2,200 ft / 670 m

Weather, terrain and other structures may impact the range. Each siren within the system may have a decreased or increased range depending on conditions beyond our control.

**WARNING:** These products may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit whelen.com/regulatory.