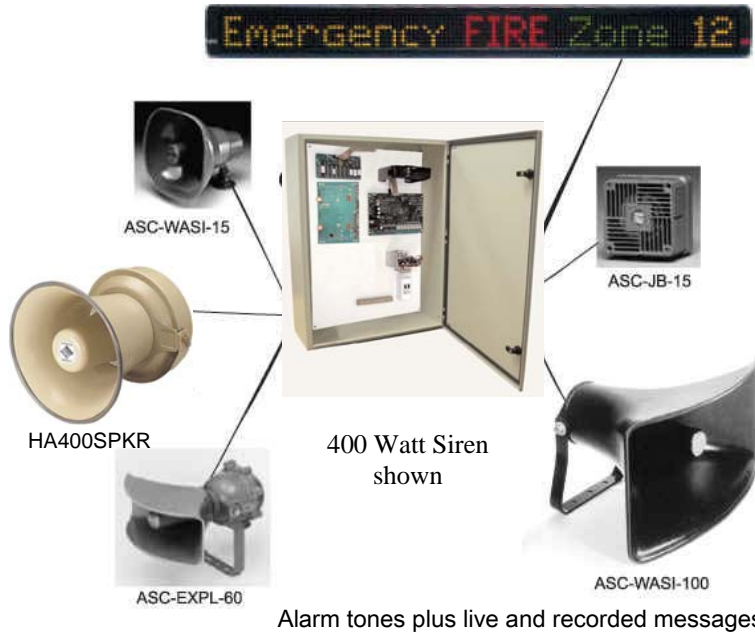




**Hormann America, Inc.**  
The Public Warning System Specialists  
www.hormannamerica.com

## Indoors / Outdoors Electronic Siren/Voice System

Warn and Notify



Alarm tones plus live and recorded messages

HIGH POWER  
VOICE SIREN  
400 - 3,200 WATTS

Activate via:

- Radio
- Network
- Telephone
- Computer
- Push Button
- CAP Server
- Sensors
- Adapt to your needs

CALL FOR OUR SPECIAL PRICE

Standard equipment includes a NEMA4 Stainless Steel Siren control enclosure with enclosure mounting bracket and mounting hardware and:

- an attached isolated and ventilated battery compartment (for sirens with more than 400 Watt)
- a Class D Amplifier integrated with a high performance controller section,
- a conventional VHF or UHF radio and mounting hardware,
- an intrusion switch,
- a temperature compensated battery charger and
- a power ON/OFF circuit breaker.



1600W Module

Please contact us for information about Hazardous Area Control Enclosures.

### Optional Features



#### 1. Pre-Recorded Voice Message Option (-DM)

Includes a Digital Message board and message PROMs. The message are professionally recorded and then digitized. Available in blocks of 20, 40 or 80 individual messages. If additional messages are required consult the factory (up to 255 messages are possible).

#### 2. Strobe Output Option (-STR)

Controls a string of Strobe Lights of up to 10 amps of total current draw. Refer to the Strobe Selection Chart to order the Strobes separately.

#### 3. Common Alert Protocol Activation Option (-CAP)

CapCon Receiver monitoring two redundant servers.

#### 4. Various speakers based on location and aesthetics.

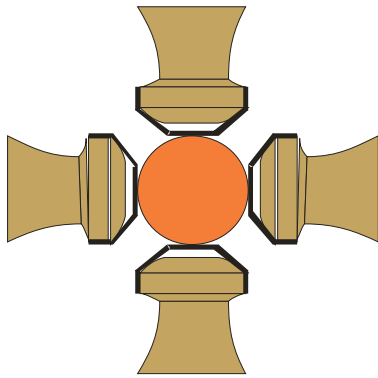
837 Arnold Drive, Suite 600, Martinez, California 94553-6534 USA  
Telephone (925) 228-2152 · Fax (925) 228-2114 · Email: sales@hormannamerica.com



## HA400SPKR.....SIREN BUILDING BLOCK

Featuring :

- 400 Watts rated power input, 600 Watts maximum
- SPL @ full power/M 131 dB
- Frequency response 150—6600 Hertz
- Dimensions 19" radius, 21" deep (485, 525 mm)
- Net weight 45 Lbs. (20.34 Kg)
- 8 Ohms



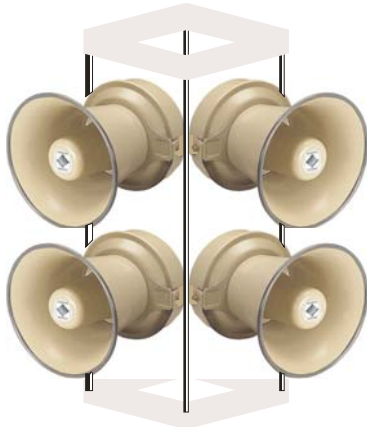
## HA-416

Omni directional siren, Featuring :

- 1600 Watts of High powered voice and siren tone output.
- Using 4 HA400SPKR, 360° Continuous sound coverage pattern
- 121dB rated at 100 ft.
- 6 Standard signals from a selection of 13 programmable tones
- 24Vdc battery operation

**Options include:**

Radio decoder, telephone dialup activation, prerecorded voice messages, prerecorded bugle calls, Two Way diagnostics.



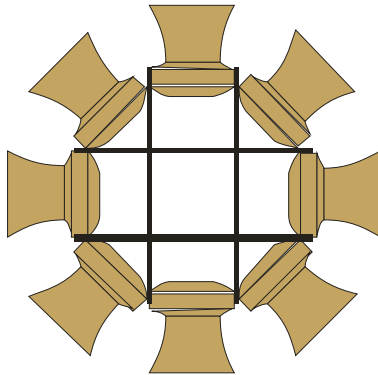
## HA-416D

Directional siren, Featuring :

- 1600 Watts of High powered voice and siren tone output.
- Using 4 HA400SPKR, directional sound coverage pattern
- 121dB rated at 100 ft.
- 6 Standard signals from a selection of 13 programmable tones
- 24Vdc battery operation

**Options include:**

Radio decoder, telephone dialup activation, prerecorded voice messages, prerecorded bugle calls, Two Way diagnostics.



## HA-832

Omni directional siren, Featuring :

- 3200 Watts of High powered voice and siren tone output.
- Using 8 HA400SPKR, 360° Continuous sound coverage pattern
- 127dB rated at 100 ft.
- 6 Standard signals from a selection of 13 programmable tones
- 24Vdc battery operation

**Options include;**

Radio decoder, telephone dialup activation, prerecorded voice messages, prerecorded bugle calls, Two Way diagnostics.

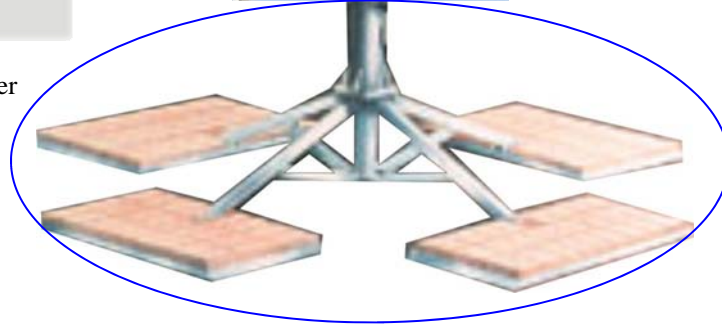


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**Equipment Photos**



2-way Control Center



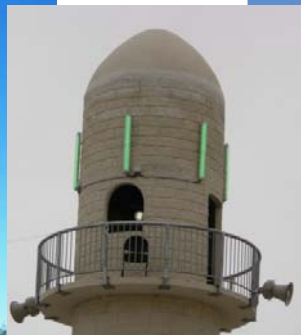
Optional Roof Mount Base



Simple Controller Radio with Keypad Microphone or handheld radio



Tsunami Siren with Marine Emergency Radio



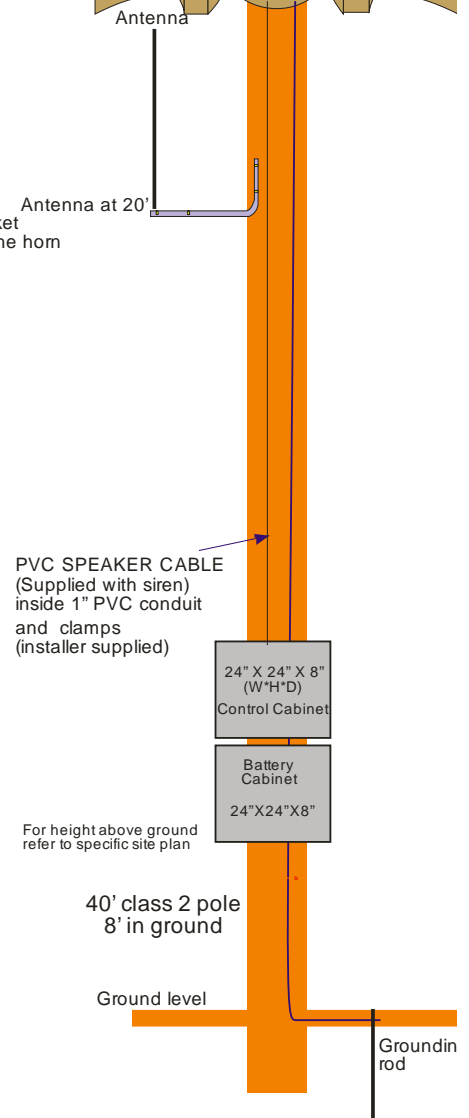
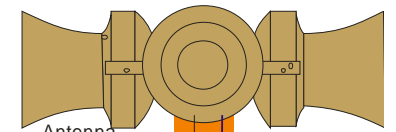
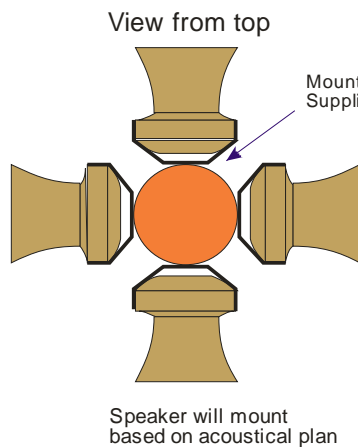
Siren for Corrosive Environment

**837 Arnold Drive, Suite 600, Martinez, California 94553-6534 USA**  
**Telephone (925) 228-2152 · Fax (925) 228-2114 · Email: sales@hormannamerica.com**



## Siren with Radio or Wired Remote—Self Install Kit

- Order the self install siren kit to minimize costs and increase install time all over the world.
- The kit includes a remote controller over radio, and sirens ready for local installation with a step-by-step instructions. Local electrician can communicate with our technical staff to answer questions and support reliable installation.
- Siren power varies based on the requirements. Installation methods supported are on pole and on rooftops, with or without solar power. The diagram shown on this page is an example only.
- We suggest using our EZ Siren Modeler to assess the number and power of speakers required.



Expected Coverage Map  
Use EZ Siren Modeler

