FIREHOUSE SIREN SERIES

MASS NOTIFICATION WARNING PRODUCTS

Our Mass Notification Products Speak for Themselves

WHELEN

MANUFACTURED IN AMERICA

FIREHOUSE SIREN SERIES

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TRUSTED & DEPENDABLE WARNING FOR FIREHOUSE APPLICATIONS

Whelen Engineering has long been a familiar name around the fire-house. Our products can be trusted to alert personnel and community alike in situations when pagers can't or won't. Depend on Whelen Engineering for all your audible and visual warning needs.

FHS1 -
One Speaker Cell

FHS2 -
Two Speaker Cells

FHS3 -
Three Speaker Cells

FHS4 -
Four Speaker Cells

Whelen Engineering Company, Inc.

⚠ **WARNING:** This product 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.

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SIREN FEATURES

- Two-compartment (Type I) natural finish aluminum cabinet
- Includes 1-4 high efficiency 400 Watt EZ-PULL™ speaker drivers (depending on model)
- Pole top mounting bracket included
- 50’ (15.24m) cable included
- Battery powered. Minimum of 15 minutes of full power output with batteries of our recommendation
- AC temperature compensated 5 Amp battery charger
- Local or remote controls available
- 1-4 power amplifiers (depending on model)
- Electronic siren controller
- Tone generator timer
- **SI TEST®**
- Low battery alarm
- AUXIN included for contact closure activation
- Battery tray
- Lightning arrestor
- Six standard warning tones - Wail, Whoop, Alert, Attack, Hi-Lo, Airhorn

SIREN OPTIONS

- **Solar option** - 2 each 80 watt panels, with brackets and solar regulator
- **L31H*F4** - 24 VDC LED Beacon
- **VALERT*** - **VisuAlert**™ , 360 LED visual warning lights

*Specify color by replacing * symbol in model number with letter indicating color desired:*
A = Amber, B = Blue, C= Clear/White, R = Red

One cell with pole top bracket (dimensions)

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ACTIVATION CONTROLS

Our Firehouse Sirens can be activated in any number of ways:

- Landline
- VHF High and UHF Narrow-Band frequencies
- MOSCAD/ACE
- FSK
- Two-tone sequential

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' (10.67 m) of RG58 antenna cable
- Polyphaser
- **SI TEST**

Other features are dependent upon one or two-way controls. Whelen equipment can be interfaced with many different types of two-way radio communications products and systems, from ACE, MOSCAD and FSK.

The following is available as standard options. **BOLD BLACK** in callout indicates the Whelen Model:

ONE-WAY CONTROLS

- **FAUXIN** - Auxilliary board for contact closure activation (Included)
- **FD2030LL** - 10 digit DTMF Landline
- **FD230NV** - 10 digit DTMF VHF High-Band 136-174 MHz
- **FD230NU** - 10 digit DTMF UHF 450-470 MHz
- **FTT -** Two-tone sequential option

TWO-WAY CONTROLS

- **FAUXCS** - Two-way contact closure activation and status board
- **FC2030LL** - Two-way landline activation
- **FC230NV** - 10 digit DTMF VHF High-Band 136-174 MHz
- **FC230NU** - 10 digit DTMF UHF High-Band 450-470 MHz

L31HRF4
Red Super-LED® beacon
(single color only)
top mount option,
24VDC

OPTIONS

- **FSTATUS** - Cabinet window LED status indicator
- **FPGINT1** - Paging interface to interface Whelen tones with existing paging systems
- **FINTRU** - Intrusion alarm (available with two-way only)

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SPECIFICATIONS

Models	Speaker Cells	Component Height	Component Width	Component Weight
FHS1	One	18.8 (47.75)	33.4 (84.84)	107 (48.5)
FHS2	Two	31.20 (79.24)		156 (70.8)
FHS3	Three	43.6 (110.74)		205 (92.99)
FHS4	Four	56.0 (142.24)		254 (115)

RTM Roof mount and Solar Power options

FHS Electronics Cabinet Type I					Pole Top Bracket			
Component	**Height Inches (CM)**	**Width Inches (CM)**	**Depth Inches (CM)**	**Weight Lbs. (kg)**	**Height**	**Width**	**Depth**	**Weight**
FHS1	32.5 (82.6)	22.5 (57.2)	10.5 (26.7)	62 (28.2)**	30.5 (77)	12.0 (30.5)	13.5 (34.3)	71 (32.20)
FHS2				69 (31.3)**				
FHS3				76 (34.5)**				
FHS4				83 (37.7)**				

*** Less batteries. Two batteries add 90 lbs. (40.9kg)*

Type 1 Cabinet for Wall or Pole Mount

VisuAlert™ Omni-Directional visual warning option

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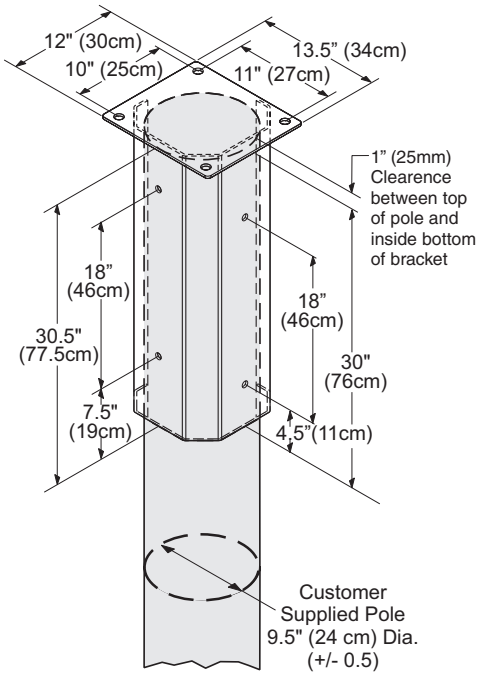
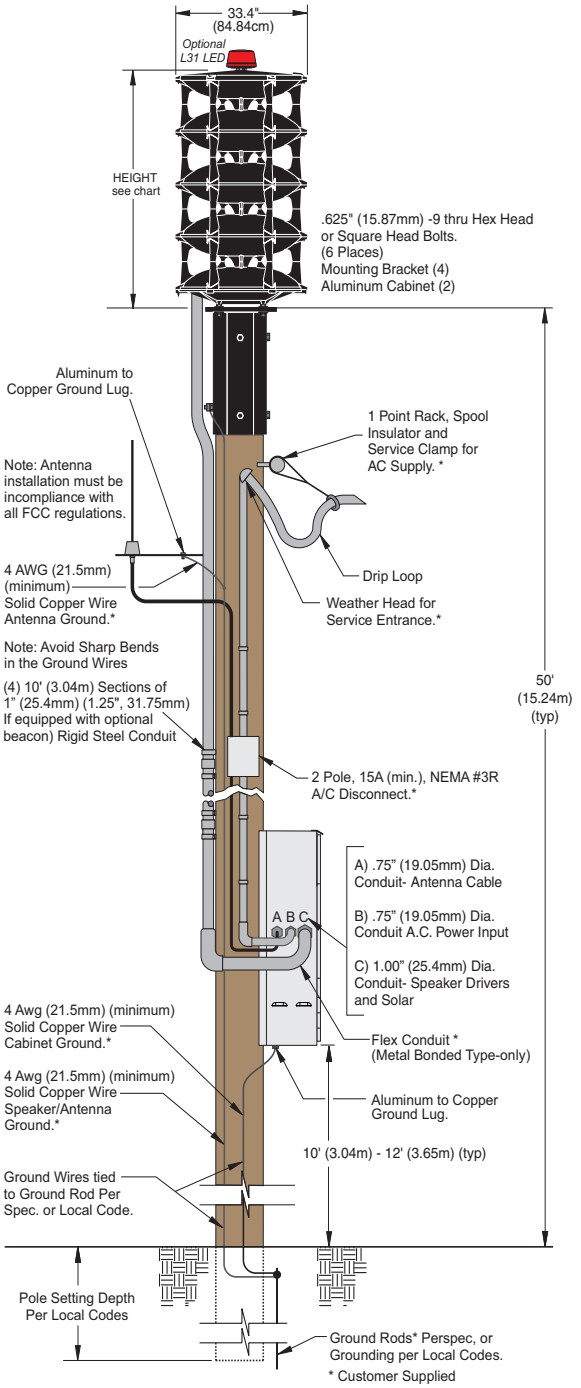
TECH DRAWING

"Our Mass Notification Products Speak for Themselves™"



Pole Top Bracket



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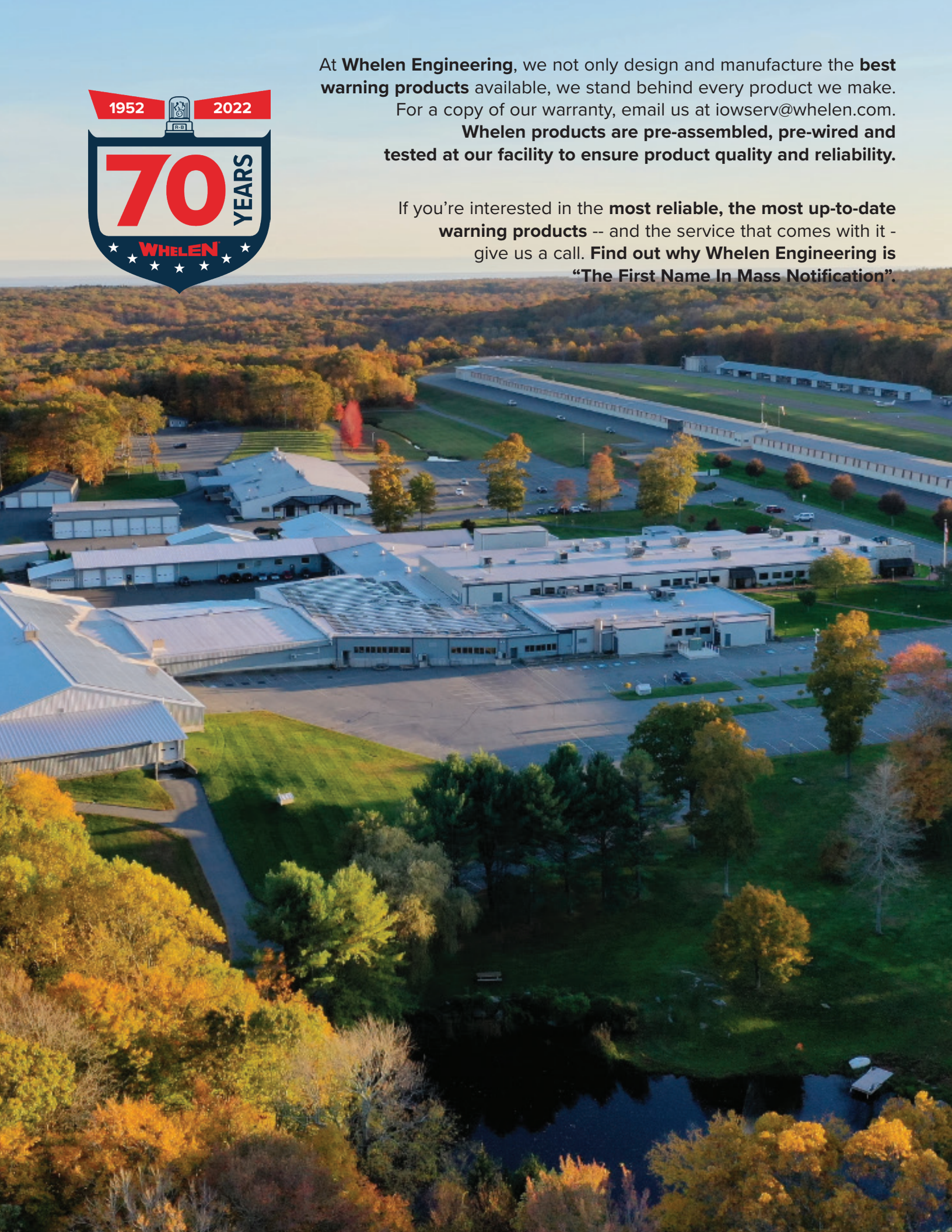

At **Whelen Engineering**, we not only design and manufacture the **best warning products** available, we stand behind every product we make. For a copy of our warranty, email us at iowserv@whelen.com. **Whelen products are pre-assembled, pre-wired and tested at our facility to ensure product quality and reliability.**

If you're interested in the **most reliable, the most up-to-date warning products** -- and the service that comes with it - give us a call. **Find out why Whelen Engineering is "The First Name In Mass Notification".**

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Whelen Engineering reserves the right to upgrade and improve products without notice.

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Printed in U.S.A.
Code No. MS12418I - 03/23

All products proudly designed, manufactured, and assembled in the U.S.A.
• ISO 9001 Registered QMS