

Firehouse Siren Series



Trusted & Dependable Warning for Firehouse Applications

Whelen Engineering has long been a familiar name around the firehouse. 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.

OMNI-DIRECTIONAL SIREN MODELS

- FHS1** - One Speaker Cell
- FHS2** - Two Speaker Cells
- FHS3** - Three Speaker Cells
- FHS4** - Four Speaker Cells

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
- 1-4 power amplifiers (depending on model)
- Electronic siren controller
- Tone generator timer
- Local control push-buttons
- **SI TEST®**
- Low battery alarm
- **AUXIN** included for contact closure activation
- Battery tray
- Lightning arrester
- Six standard public warning tones - Wail, Whoop, Attack, Hi-Lo, Alert, Airhorn

SIREN OPTIONS

- **Solar option** - 2 each 80 watt panels, with brackets and solar regulator.
- **L31H*F4** - 24VDC 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

SIREN 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
- 3-5dB Gain Omni-Directional antenna with bracket
- 35' (10.67m) 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. Contact factory for special applications.

ONE-WAY CONTROL OPTIONS

- **FAUXIN** - Auxiliary board for contact closure activation (included)
- **FD2030LL** - 10 digit DTMF landline activation
- **FD230NV** - 10 digit DTMF VHF high band / 138-174 MHz
- **FD230NU** - 10 digit DTMF UHF / 450-470 MHz
- **FTT** - Two-tone sequential option

TWO-WAY CONTROL OPTIONS

- **FAUXCS** - Two-way contact closure activation and status board
- **FC2030LL** - Two-way landline activation
- **FC230NV** - 10 digit DTMF VHF high band / 138-174 MHz
- **FC230NU** - 10 digit DTMF UHF / 450-470 MHz

CONTROL 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)



FHS1 One Cell to
FHS4 Four Cell
Omni-Directional
Sirens



Firehouse Series



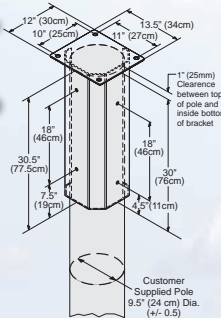
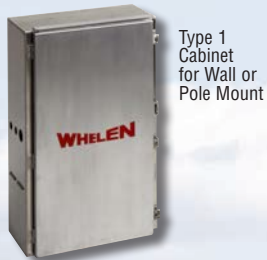
Specifications

MODELS	SPEAKER CELLS	COMPONENT Height	COMPONENT Width	COMPONENT Weight
		Inches (CM)	Inches (CM)	Lbs. (KG)
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)

MODELS	FHS ELECTRONICS CABINET TYPE I				POLE TOP BRACKET			
	Height	Width	Depth	Weight	Height	Width	Depth	Weight
	Inches (CM)	Inches (CM)	Inches (CM)	Lbs. (KG)	Inches (CM)	Inches (CM)	Inches (CM)	Lbs. (KG)
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)

COMPONENTS AND OPTIONS



MASS NOTIFICATION PRODUCTS

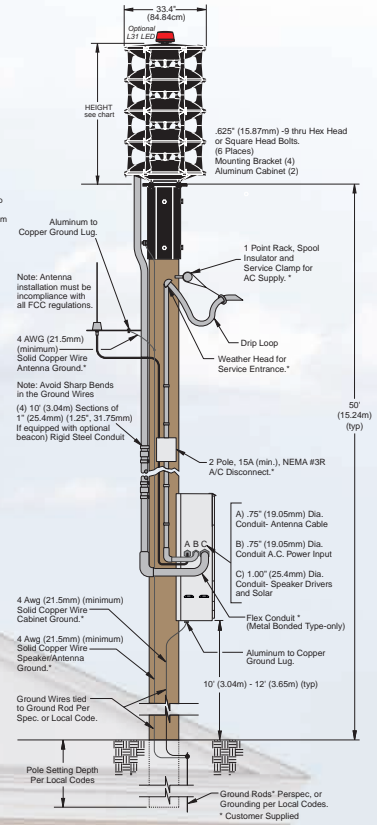
Whelen Engineering Company, Inc.

51 Winthrop Road
Chester, Connecticut 06412-0684
860-526-9504
800-637-4736
www.whelen.com
iowasales@whelen.com

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TEXAS COLORADO ARIZONA

877-730-4339
www.crosspointcomm.com