

Alpha Siren Series

Hands-Free 100 & 200 Watt Electronic Sirens

Economy priced Alpha Sirens deliver 100 or 200 watts of siren warning power, Hands-Free operation, multiple warning tones, and horn ring over-ride capability. Alpha Sirens allow easy set-up and configuration to meet local requirements without special ordering.



ALPHA12S

ALPHASL



FEATURES

- Compact design is perfect for undercover and volunteer applications
- Control siren tone through horn ring or separate switches
- Hands-Free operation lets you cycle through two or three siren tones using horn or auxiliary control
- Meets Class A requirements with most 100 watt speakers
- Harmonically rich composite Air Horn tones
- Output open/short circuit protection
- Easy to install. Pre-wired with quick disconnect plugs for easy service and fast replacement
- 12 VDC
- Two year warranty

ALPHASL

- 18 Scan-Lock™ siren tones
- Operates one or two 100 watt siren speakers
- 5 optional switch panels available. Will also operate from customer supplied switching controls

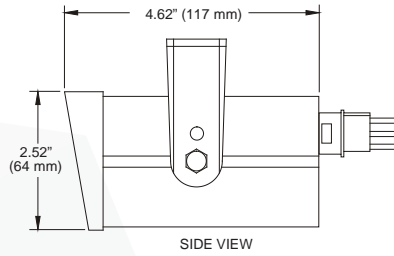
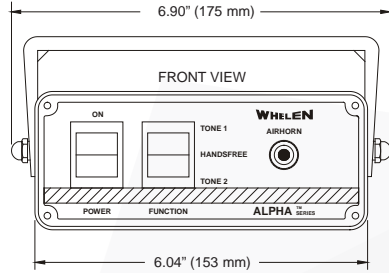
ALPHA12S

- 5 siren tones, dip switch accessible allows instant configuration of popular operating features
- Operates one 100 watt siren speaker
- Compact design is easy to install underdash, in a console, or in a rack

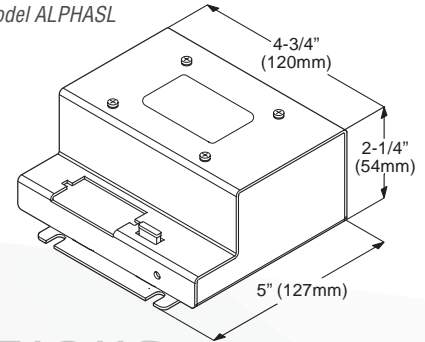
MODELS

ALPHA12S	Self-contained 100 watt siren, dip switch configuration
ALPHASL	Remote 200 watt siren, Scan-Lock programmable

Model ALPHA12S



Model ALPHASL



OPTIONAL SWITCHES SPECIFICATIONS

ALPHA 1	Single rocker switch for use with Hands-Free operation
ALPHA 2	Single On/Off Hands-Free activation plus momentary switch for Airhorn
ALPHA 3	Tone 1/Off/Tone 2 switch operation plus momentary switch for Airhorn operation
ALPHA 4	Three switch operation, one On/Off, one Tone 1/Hands-Free/Tone 2 plus momentary switch for Airhorn
ALPHA 5	Three position toggle switch, controls 3 siren tones and other warning lights or device functions

Contacts rated at 30 amps.
ALPHA 1-4 Switches include "L" mounting bracket. NOT for motorcycle use.

FUNCTION	ALPHA12S	ALPHASL
Input Voltage	10-16 VDC	12.8 VDC
Polarity	Negative ground	Negative ground
Polarity Protection	Diode/Fuse	Diode/Fuse
Output Power	100 Watts	200 Watts
Output Load	One 11 OHM speaker	Two 11 OHM speakers
Input Current (siren on)	8 amps (max)	15 amps (max)
Standby Current	10 ma (max)	10 ma (max)
Fuse	10 amp auto fuse	20 amp
Fuse Mounting	Spade type, in-line connector	Spade type, PC board connector
Output Short Protection	Fuse	Fuse
Horn/Ring Control	+12VDC or ground	+12VDC or ground
Weight	2.2 lbs / 1 kg	2.4 lbs / 1.2 kg
Operating Temperature	-30° C to +60° C	-30° C to +60° C
Operating Humidity	0-95% Non-condensing	0-99% Non-condensing
Connector	One 6 Pin AMP Mate-N-Lok®, 24" wiring pigtail	One 16 position input connector

SIREN TONES

ALPHA12S	ALPHASL
Wail	Wail
Yelp	Yelp
Piercer	Piercer
Hi/Low	Hi/Low
Airhorn	Y249
B-Wail	Warble
B-Yelp	Whoop
B-Hi/Low	Mechanical
	Pulsed Airhorn
	Airhorn Hi
	Airhorn Low
	Alt. Wail
	Alt. Yelp
	Pulsed Piercer
	Pulse Yelp/Airhorn
	B-Wail
	B-Yelp
	B-Hi/Low



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