

SoundStar Series

The **SoundStar Series** is a powerful audible warning system, integrating siren amplifier and speaker in one compact unit. Its modern design and rugged mounting system make it perfect choice for a wide range of police motorcycles and other emergency vehicles.

Two compact siren models are available: "Standard", with 16 user-selectable national tones, and "FG", including special tones for France and Germany (homologated).

Available options include: the matching ALS1000 speaker, a Public Address microphone kit and silent block kit for high vibration applications.

- Until 16 tone sirens selectable by the user or installer.
- Siren functions control by external switches.
- Sirens and speakers are made in ABS with glass fiber and injected aluminium.
- Rear rubber joint which impede the entry of water in the electronic circuit.
- Watertight connector included in the rear cover.
- Fuse included in the rear cover and protected by rubber plug.
- Metal mesh filter that impede the entry of solid particles by the blow-drier.
- Applications: police motorcycles, emergency and service vehicles.
- 12V.



SoundStar Series

Approvals

- SoundStar Series comply with the Directive on Electromagnetic Compatibility 95/54/CE.
- SCS1000-FG siren with ALS1000 speaker comply with the DIN14610 Standard (Germany).
- SCS1000N siren with ALS1000N comply with the Italian siren standard.
- SCS1000-FG siren comply with the French siren standard.

Technical specifications

Voltage	12 V
Output power	30 W + 30 W
Coil impedance	4 Ohm
Maximum consumed intensity	3 A (1 speaker) 6 A (2 speakers)
Output voltage	23 V pp
Frecuencies and tones	According to siren version
Acoustic pressure to 2 m, 13.8V Two Tones (1 speaker)	112.4 dBA
Acoustic pressure to 3.5 m, 12V Two Tones (2 speakers)	112.3 dBA
Operating temperature	-30° C to +50° C
Weight:	
Siren	1,185 gr
Speaker	1,151 gr
Remote control	60 gr
Dimensions:	
Siren and speaker	135 x 110 x 113 mm
Remote control	115 x 42 x 35 mm

SoundStar Series

2020200	SCS1000 SoundStar. 30W 4 Ohm standard compact siren. Tones: Manual, Wail, Yelp and national Two tones.
2020193	SCS1000-FG SoundStar. 30W 4 Ohm compact siren. Approved tones for Germany (SCS1000-FG siren with ALS1000 speaker). Tones for France and Switzerland.
2020207	SCS1000N SoundStar. 30W 4 Ohm Neodymium compact siren. Approved tones for Italy (SCS1000N siren with ALS1000N speaker).
2020217	SCS1000N-FG SoundStar. 30W 4 Ohm Neodymium compact siren. Approved tones for France. Tones for Germany and Switzerland.
2021049	ALS1000 SoundStar. 30W compact speaker. Installed with SCS1000 siren the outpower is 60W. Compatible with other 30W sirens.
2021050	ALS1000N SoundStar 30W Neodymium compact speaker. Installed with SCS1000N siren the outpower is 60W. Compatible with other 30W sirens.

Optional accessories

8216113	SCS1000-PA. Public Address kit. Remote control, no watertight, for volumen and microfone functions control.
8299306	SCS1000-BLOCK. Silent-Block kit for applications subjects to high vibrations.



SCS1000 SoundStar
Standard compact siren



ALS1000 SoundStar
Compact speaker



SCS1000-PA
Public Address kit



An ISO9001:2000 Certificated Company
Dr. Ferrán, 7
08339 VILASSAR DE DALT
BARCELONA - SPAIN
Tel 34 93 741 79 32
Fax 34 93 750 78 23
Email: marketing@vama.es

www.fedsig.vama.es