

# 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. 30W 6 Ohm standard compact siren. Tones: Manual, Wail, Yelp and national Two tones.
2020193	SCS1000-FG. 30W 6 Ohm compact siren. Approved tones for Germany (SCS1000-FG siren with ALS1000 speaker). Tones for France and Switzerland.
2020207	SCS1000N. 30W 6 Ohm Neodymium compact siren. Approved tones for Italy (SCS1000N siren with ALS1000N speaker).
2020217	SCS1000N-FG. 30W 6 Ohm Neodymium compact siren. Approved tones for France. Tones for Germany and Switzerland.
2021049	ALS1000. 30W 6 Ohm compact speaker. Installed with SCS1000 siren the outpower is 60W. Compatible with other 30W sirens.
2021050	ALS1000N 30W 6 Ohm Neodymium compact speaker. Installed with SCS1000N siren the outpower is 60W. Compatible with other 30W sirens.
2020200-BL	SCS1000BL. 30W 6 Ohm standard compact siren in white colour. Tones: Manual, Wail, Yelp and national Two tones.
2020193-BL	SCS1000BL-FG. 30W 6 Ohm compact siren in white colour. Approved tones for Germany (SCS1000-FG siren with ALS1000 speaker). Tones for France and Switzerland.
2020207-BL	SCS1000NBL. 30W 6 Ohm Neodymium compact siren in white colour. Approved tones for Italy (SCS1000N siren with ALS1000N speaker).
2020217-BL	SCS1000NBL-FG. 30W 6 Ohm Neodymium compact siren in white colour. Approved tones for France. Tones for Germany and Switzerland.
2021049-BL	ALS1000BL. 30W 6 Ohm compact speaker in white colour. Installed with SCS1000 siren the outpower is 60W. Compatible with other 30W sirens.
2021050-BL	ALS1000NBL 30W 6 Ohm Neodymium compact speaker in white colour. Installed with SCS1000N siren the outpower is 60W. Compatible with other 30W sirens.

## Optional accessories

SCS1000-PA. Public Address kit. Remote control, no watertight, for volumen and microfone functions control.

SCS1000-BLOCK. Silent-Block kit for applications subjects to high vibrations.



SCS1000 SoundStar  
Standard compact siren



ALS1000 SoundStar  
Compact speaker



ALS1000 SoundStar, white colour  
Compact speaker



SCS1000-PA  
Public Address kit

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