

# SoundStar™

The **SCS1000 SoundStar™** 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.

## SoundStar Series

### SCS1000. Standard compact siren

- Until 16 tone siren: Manual, Wail, Yelp, Airhorn y national Two Tones.
- Siren tone change by horn.

### SCS1000-FG. Compact siren

- Siren tones for Germany (approved), France and Switzerland.
- "Day/Night" and "Country/City" functions.
- Manual siren tone by horn.

### ALS1000. 30W Compact speaker

- Compatible with SCS1000 and other 30W sirens.

### SCS1000-PA. Public Address kit

- Optional remote control for Public Address functions.

### SCS1000-BLOCK. Silent-Block kit

- Optional Silent-Block kit for applications subjects to high vibrations.

## Other characteristics

- Until 16 tone sirens eligible 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.
- Water drain system which prevent the water accumulation in the membrane.
- Applications: police motorcycles, emergency and service vehicles.
- 12V.

## Approvals

- SoundStar sirens and speakers complies with the Directive on Electromagnetic Compatibility 95/54/CE.
- SCS1000-FG SoundStar siren installed with ALS1000 SoundStar speaker comply with the DIN14610 Standard (Germany).

## 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
Operanting temperature	-30° C to +50° C
<b>Weight:</b>	
Siren	1,185 gr
Speaker	1,151 gr
Remote control	60 gr
<b>Dimensions:</b>	
Siren and speaker	135 x 110 x 113 mm
Remote control	115 x 42 x 35 mm

## SoundStar Series

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|---------|--|
| 2020200 | SCS1000 SoundStar. 30W 4 Ohm standard compact siren. Tones: Manual, Wail, Yelp y 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. |
| 2021049 | ALS1000 SoundStar. 30W compact speaker. Compatible with other 30W sirens.  |

## Optional accessories

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|---------|---|
| 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.                             |

## Spare parts

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|---------|--|
| 8299371 | SCS1000 siren / ALS1000 speaker body.  |
| 8299372 | SCS1000 siren / ALS1000 speaker membrane kit.                                |
| 8299370 | SCS1000 / SCS1000-FG siren cover and circuit (Note: Indicate siren version). |
| 8299369 | ALS1000 speaker cover.   |



SCS1000 SoundStar  
Standard compact siren



ALS1000 SoundStar  
Compact speaker



SCS1000-PA  
Public Address kit