

Profiline Sounder (red)

Art. no. SG1800

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- Rugged, weatherproof outdoor siren
- Sound pressure 110 dB(A) @ 1 m
- Adjustable siren duration and volume
- LED flasher technology
- Flasher can be mounted on top or bottom
- Protection class: IP43

You can install the compact alert inside and outside of your building. This professional combination signaling unit is the critical module of a completely functioning alarm chain. The alarm siren with LED flash technology is a combination signaling unit. When there is an alarm, the siren generates a very loud signal with more than 106 dB of acoustic pressure. The duration of the alarm (3 minutes or 5 minutes) is programmable. In addition to the acoustic protection, there is a visual alarm in the form of a red flashing light that is visible over a long distance (flash frequency: 1 Hz). The siren and flashing light can be activated separately. Depending on the model, the flashing lights are red (SG1800), yellow (SG1805), or blue (SG1810). The flashing light can flash until the alarm system is manually reset, while the acoustic tone ends after a defined period of time. Additional setting variants are possible via jumpers and DIP switches. The signal generator is protected against sabotage via a cover and tamper-proof seal. There is also room in the housing for a battery (12V / 2.1Ah). This emergency power supply also leads to an alarm in the event of attempted sabotage by cutting the cables. Thanks to the rugged polycarbonate housing, the compact alarm can also be used outdoors.

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Technical Data:

Dimensions	(WxHxD) 220x300x91 mm
Connections	Standard connections AUX/COM: 13.8 V DC / 200 mA, additional connections PS+/PS-: 13.8 V DC / 1.6 A
Flashing frequency	1 Hz
Width	220 mm
Adjustable alarm tone	Yes
Housing material	ABS
Height	300 mm
Length	91 mm
Power consumption	0,648
Luminous color	Red
Illuminant	LED
Max. operating temperature	70 °C
Max. humidity	95 %

Min. operating temperature	-25 °C
Net weight	2 kg
Backup power supply	Optional: 12 V/ 2.1 Ah rechargeable battery
Tamper monitoring	Yes
Sound pressure	110 dB
IP protection class	43
Voltage monitoring	Yes
DC voltage supply	12 V
Power consumption	54 mA
Certifications	VSÖ, INCERT