SG1800

Euro compact alarm – red

You can install the EU compact alarm signal generator inside and outside of your building. This professional combination signalling unit is the critical module of a completely functioning alarm chain.The alarm siren with LED flash technology is a combination signalling 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 an visual alarm in the form of a red flashing light that is visible over a long distance (flash frequency: 60 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.

Product highlights:

- Rugged, weather–proof outside siren
- Loud signalling unit (106 dB)
- Settable siren time and signal
- Sabotage monitoring
- Emergency power supply

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Technical Data

power supply	AUX/COM: 13.8V DC/ 200 mA	Interference output	12v DC/ 70 mA max.
Additional connections	PS+/ PS−: 13.8V DC/ 1.6 A	Emergency power supply	Battery 12V/ 2.1 Ah
Current consumption	Stand−by: 54 mA, operation: 1.6 A	Ambient conditions	−25 °C to 70 °C
Siren	106 dB/ 3m, 1500−1800 Hz	Degree of protection	IP43/ IK06
Flash	SLT−LED with 6000 mcd, frequency 60 Hz	Weight	2 kg (without battery)
Sabotage contact	24V DC/ 0.5 A, NC or EOL wiring	Dimensions	300 x 220 x 91 mm (H x W x D)