



DIONE

Security and aesthetics with technological excellence.

Self-powered outdoor siren, **Grade 3**, with LED flash, polycarbonate housing and an inner shield of galvanised metal. Available in 8 colour versions, a **POLICE** edition and wireless versions.

122 dB

SOUND OUTPUT
AT 1 METRE

GRADE 3

SECURITY
STANDARD

IP 44

INGRESS
PROTECTION

6 YEARS

WARRANTY

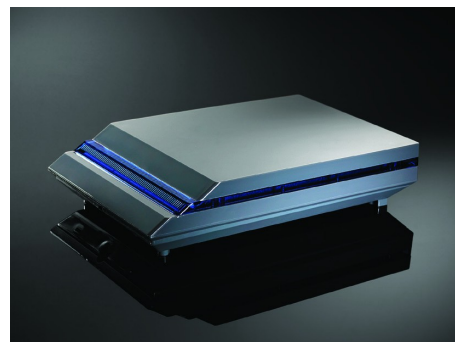
Like all **Sigma Security** products, DIONE is covered by a **6-year warranty**.

Features

The **DIONE** siren combines advanced technology with contemporary design, offering complete protection and refined aesthetics.

Built from durable materials, with a polycarbonate outer housing and an inner shield of galvanised metal, **DIONE** stands up to time and outdoor conditions. Its self-powered operation ensures uninterrupted protection, while advanced anti-tamper mechanisms deter any attempt at sabotage.

DIONE is designed to the strictest security standards (**Grade 3**) and is the ideal choice for every modern alarm system.



Key features

- Sound output **122 dB** at 1 m.
- Polycarbonate housing with inner cover of galvanised steel sheet.
- Tamper protection on cover and wall.
- Pre-alarm / test mode.
- Installation can be completed without connecting to the panel; the siren activates when supply voltage is first applied from the panel.
- Alarm if the wires to the panel are cut or short-circuited, or if panel voltage drops below 10.0 V.
- Input for visual or audible indication of the alarm status.
- Alarm output when the siren is tampered with.
- Alarm output for low battery voltage or battery fault.
- Protection against short circuit and reverse battery polarity.
- Positive / negative trigger input.
- Accepts a 12 V / 1.3 Ah battery (not included).



WIRELESS

BUILT-IN
SPIRIT LEVELANTI-
OPENINGBATTERY
CHECKLONG-LIFE
BATTERY6-YEAR
WARRANTYGREEK
PRODUCTMADE IN
EUROPE

GRADE 3

DIONE W · DIONE U

Wireless, self-powered versions

DIONE W – for S-PRO panels

Works with **S-PRO** series panels via the **SXP 48** wireless expander.

Codes W/B 5079004 · W/R 5079003

DIONE U – universal

Works with **any panel** on the market via the **DIONE TRX** wireless transceiver, supplied with the siren.

Codes U/B 5079002 · U/R 5079001

Lithium battery Li-SOCl₂ 3.6 V / 14 Ah · 108 dB at 1 m · IP 44 · white housing with blue or red flash



Colour versions

White or grey housing, with blue, red, green or clear LED flash.

White housing



DIONE/B

Blue flash
Code 5041004



DIONE/R

Red flash
Code 5041003



DIONE/G

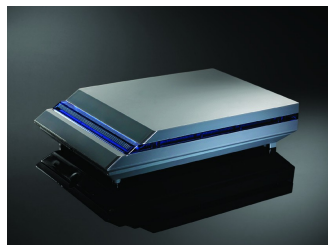
Green flash
Code 5041023



DIONE/WH

Clear flash
Code 5041027

Grey housing



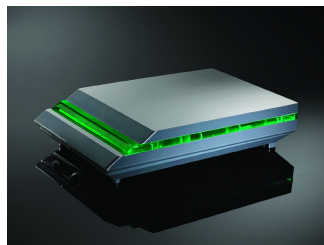
DIONE/GB

Blue flash
Code 5041010



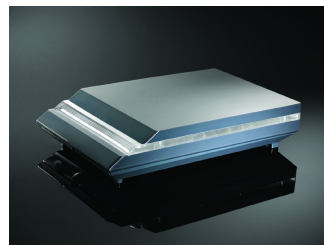
DIONE/GR

Red flash
Code 5041009



DIONE/GG

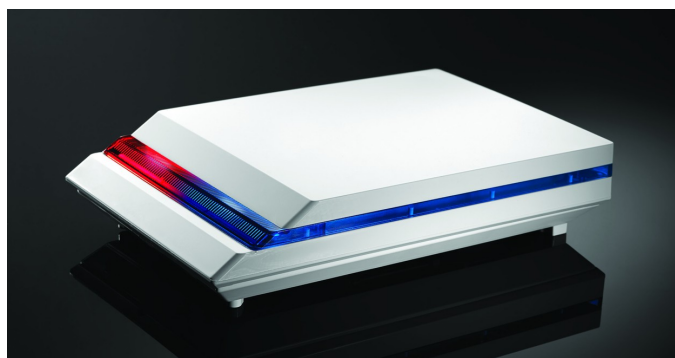
Green flash
Code 5041024



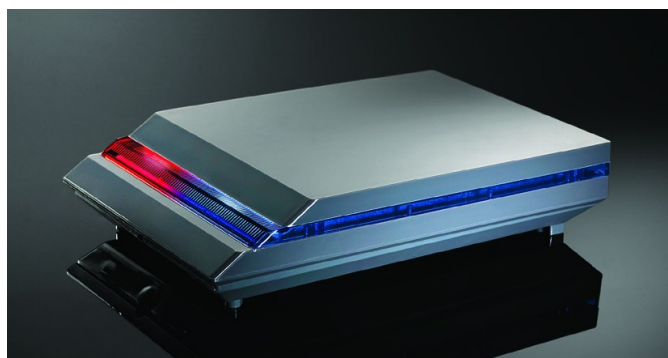
DIONE/GWH

Clear flash
Code 5041028

DIONE POLICE The sound and light of a patrol car



DIONE POLICE White housing, red / blue flash · Code 5041029



DIONE POLICE/G Grey housing, red / blue flash · Code 5041030

DIONE POLICE combines the design and technology of DIONE with two additional features: **alternating red and blue LEDs** and **a sound that simulates a police patrol siren**. It takes would-be intruders by surprise, giving the impression that the police have already arrived, and drives them away.

- Sound output 122 dB at 1 m
- 2 selectable sounds: alarm siren or police siren
- Flash with alternating red / blue LEDs
- Pre-alarm / test mode
- Grade 3 certification, 6-year warranty
- Available with white or grey housing

Technical specifications

Specifications	DIONE
Power supply	13.2–14.5 V DC
Operating voltage	13.8 V DC
Standby consumption	8 mA (when first powered only from the battery and not from the panel)
	13.0 mA with LEDs lit in standby
	9.5 mA with LEDs off in standby
Alarm consumption	1.2 A max sound only, 1.35 A max with FLASH
LED FLASH consumption	150 mA max
Low battery output	When battery voltage is below 11.5 V DC
Trigger + IN activation	Balanced with a steady 8–12 V DC at the input; alarms when this voltage is interrupted or when the input voltage drops below 5.0 V DC
Trigger – IN activation	Balanced when the input is connected to the panel negative (–); alarms when this connection is interrupted
Operating frequency	900–2700 Hz
Sound output	122 dB at 1 metre
Maximum alarm duration	15 minutes
Tamper switch	On cover and wall
Tamper contact (NC-NO)	600 mA / 125 V DC
Protection rating	IP 44
Battery (Pb)	12 V / 1.3 Ah (not included)
Siren housing and flash material	Polycarbonate
Weight (without battery)	1280 g
Dimensions	190 × 290 × 65 mm (W × H × D)

Specifications refer to the wired DIONE and DIONE POLICE versions. The wireless DIONE W / DIONE U versions have different specifications (page 2).