

SPARO



Automatic detector of
gunshots and explosions

Detection



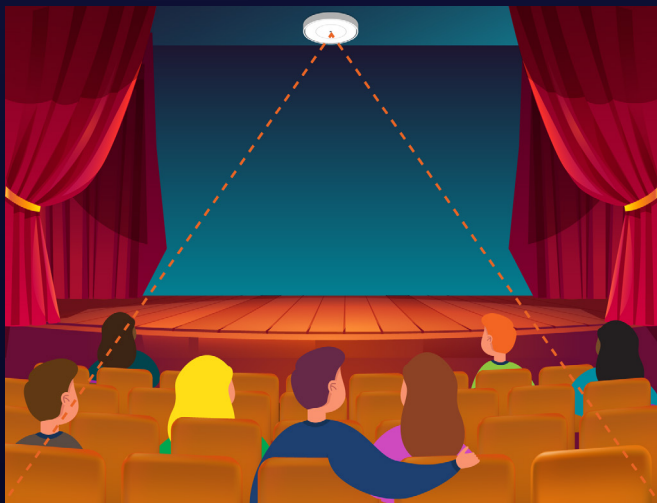
**GUNSHOTS and
EXPLOSIONS**

SPARO detects **gunshots** from .22LR (140J) to .223REM (1700J) caliber at a distance up to 30 m and **explosions**. The alert is notified by activating a contact (closing or opening).

Like every SENSIVIC product, SOKO integrates a learning system which adapts to ambient sound conditions in order to notify only most relevant detections. The detection area covers 360°.

SPARO is to be used outdoor exclusively

Radius



Detection Radius : 30 meters
Installation height : 3 to 5 meters

Description

**SPARO Indoor
(IP 40)**



This indoor smart detector continuously analyses the usual sound environment of the site where it has been installed.

It detects **gunshots and explosions**

No sound is recorded, privacy is entirely guaranteed. The detector is standalone : sound pick up and analysis are integrated. Configuration can be done using your smartphone via the integrated wifi network

Sectors



Bank



Public



Urban
Space



Health



Retail



Venues



Police



Sport
Events

KEY POINTS

- ✓ Non intrusive: no sound is recorded or forwarded, only metadata are analysed
- ✓ Continuous Machine learning of the evolving sound background.
- ✓ Detects anomalous sound events
- ✓ Connectable to any device equipped with input contacts.
- ✓ Compatible with all alarm panels
- ✓ Setup using the integrated website.
- ✓ Embedded wifi communication for on-site setting
- ✓

Technical Data



Stand Alone



Plug & Play



Integratable
VMS



Integratable
alarm panel



Wifi



Indoor

POWER

- Tension : 12 to 24 Vcc.
- Consumption : 1 W max.

WEATHER CONDITIONS

- Temperature : -40°C to +85°C.
- Humidity: up to 95% without condensation.

SIZE

- Ceiling box in white ABS IP40.
- 80 mm x 65 mm x 40 mm.
- Weight : 100g.

FIXING

- Ceiling

CONNECTION AND CONFIGURATION

- 6 way screw terminal blocks:
 - power
 - contact output
 - tamper
- Dry contact activation mode jumper:
NO (Normally Open) or NC (Normally Closed).

SOUND PICK-UP

- Integrated

NOTIFICATIONS

- 1 output isolated contact
- Relay activation duration: 1500 ms.

WIFI

- Wi-Fi network for on-site setting via embedded website.

These data are provided for information only. They are not contractual. USS Sensivic reserves the right to make any improvements it deems useful to its products.



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