

stop crime fast with the

# SENTINEL S100

PIONEERING | EFFECTIVE | VERSATILE | ECONOMICAL | POWERFUL



sen-ti-nel n. A guard whose job is to stand and keep watch

**Suitable for a wide range of applications**

**Quality assured performance and reliability**

**Simple installation and integration**

The Smoke Screen Sentinel range has been designed and manufactured for permanent installation either as a fully integrated part of an intruder alarm system or as a stand-alone system. The range comprises some of the most advanced security smoke generators in the world.

The latest electronics pack, fully separates all critical fault outputs allowing communication of any and all status conditions. The Sentinel range ensures that property protection is kept in the spotlight.

The Sentinel S100 has the largest heater block in the Sentinel range. This component allows an incredibly long production of security fog and huge areas to be protected by the S100. Additionally, the large mass of steel acts as an energy store in the event that mains power is cut. The S100 is capable of a minimum of 90 minutes operation on battery power due to this.

Specially designed insulation, intelligently monitored "swift-fit" fluid and flexible integration and control add up to make the S100 the most powerful and versatile generator in the range.

---

## 'ANTI-RAID' FIRST BURST

Turbo mode for maximum smoke generation in risk critical areas designed to stop thieves in their tracks.

---

## VERSATILITY IS KEY

Machined steel heater block allows use of the most persistent smoke chemical. The compact size and powerful performance make it ideal for security application.

---

## MULTI-NOZZLE OPTIONS

A range of different nozzles are available to produce a range of different effects. This makes installation even easier.

---

### FEATURES

- 5-year warranty
- Full heater redundancy protects against critical failure
- Turbo mode for maximum smoke generation in risk critical areas
- Min. 1.5 hour off-mains operational capability
- Energy save mode cuts costs in periods when the generator is not immediately needed
- IP interface available
- Supports automatic re-firing via screen-sensor technology
- Extreme temperature operation: -10°C to 50°C
- £10 million product and public liability insurance

### OPERATION

- 4 inputs and 7 outputs
- LCD status display and on-board event log

### CONSTRUCTION

- Rugged and compact steel casing in white/black
- Environmental pack for installation in confined spaces with elevated ambient temperatures
- Machined steel heater block allows use of most persistent smoke chemical

### STANDARDS COMPLIANCE

- EN50131:8 and IEC62642:8
- CNPP Rating: Class I Category 30

### FLUID

- 1000ml/5000ml fluid system

### DATA

- 46.5(H)\* x 13(D) x 31(W) cm \*add 0.5cm for feet
- Weight: 18 kg (pre-install), 23 kg (installed)



CAN'T SEE IT?  
CAN'T STEAL IT!

  
**CONCEPT**  
smoke screen