Density™ 900

The Density 900 has been developed to protect medium size areas such as newsagents and high value goods areas up to 900m³. This unit is the key to securing your valuables and premises are safe, by instantly repelling intruders.

COMPLIANT WITH BS EN 50131-8:2019 BRITISH STANDARDS

WARRANTY 5 YEARS

CLOUD INTERFACE READY

KEY POINTS

ZERO VISION 100 M²
Protection of premises from 5 to 100 m² with absolute zero vision for intruders.

900 M²
To protect premises up to 300 ㎡.

310 M³ IN 10 S
Fast and dense, this fog generator produces 310 m^3 in 10 seconds.

COMPATIBILITY

IP
High security IP Card: 2x128 bits data encryption.

API
API available for software and hardware customisation.

ORIENTABLE NOZZLE
Multidirectional nozzle adaptive to fit all installation types.

TYPICAL APPLICATIONS

Scan me for a demonstration video!

Density 900 technical specifications

GENERAL SPECIFICATIONS

Weight/Weight boxed.	11.7kg/ 15kg
Dimensions	477 mm x 286 mm x 143mm
Dimensions boxed	530mm x 330mm x 205mm
Colours	White
Power supply	230VAC 50Hz or 115VAC 60Hz
Power consumption at Heat-up	600W
Average power consumption after Heat-up	42W
Heat-up time from cold	33 minutes
Heat-up time after full shoot	7 minutes
Working time after loss of mains power (Battery operation)	2 hours

FOG GENERATOR

Single shoot max time	29 seconds
Single shoot max Fog output	900 m^3
Adjustable Fog timer	Fully programable in steps of 1 second
Adjustable nozzle	Yes
Fluid container system	8000 m3 - 1.5 litre fluid container
Number of full Fog releases on a full fluid container	8
Low fluid alarm	Yes
No fluid alarm	Yes
Tamper switch for Lid opening	Yes
Steel casing	Yes

FOG GENERATOR

Input, Galvanically isolated optocoupler	4
Separate PIR input with 12V supply	1
Inputs selectable to be active or passive	Yes
Relay output	5
Outputs selectable to be Normal Open or Normal Closed	Yes
Status and audio indicators on PCB	Yes
Connector for external LED status indicator	Yes
Battery backup, single 12V 2Ah battery	Yes
Dipswitches for setting options	Yes
Service switch for safe technician operation	Yes

COMMUNICATION

IP card	Yes * (Optional)
Cloud Access, with full operation option	Yes - Free of charge
API protocol option	Yes
RS232 Serial port	Yes
Orisec integration	Yes * Wired
USB Port for programming and diagnostic	Yes