

# Density™ 900

The Density 900 has been developed to protect medium size areas such as newsagents and high value goods areas up to 300 m<sup>2</sup>. The Density 900 fog generator is the key to securing your valuables and premises are safe, by instantly repelling intruders.



## KEY POINTS



Protection of premises from 5 to 100 m<sup>2</sup> with absolute zero vision for intruders.



To protect premises up to 300 m<sup>2</sup>.



Fast and dense, this fog generator produce 250 m<sup>3</sup> in 10 seconds.

## COMPATIBILITY



High security IP Card: 2x128 bits data encryption.



API available for software and hardware customisation.



Multidirectional nozzle adaptive to fit all installations types.

## TYPICAL APPLICATIONS



### GENERAL SPECIFICATIONS

Weight	11,7 kg
Dimensions	477 mm x 286 mm x 143mm
Colours	White or black
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	44 seconds
Single shoot max Fog output	900 m <sup>3</sup>
Adjustable Fog timer	Fully programable in steps of 1 second
Adjustable nozzle	Yes
Fluid container system	8000 m <sup>3</sup> - 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
WiFi	Yes * (Antenna for Cloud Access optional)
USB Port for programming and diagnostic	Yes