Density™
INSTANT FOG PROTECTION

Density™ 1500

Developped to protect with « Fast and Dense fog » large city stores and small warehouses. This can be optical, motorcycle or bicycle stores up to 200 m². The Density™ 1500 fog generator is the key to secure your valuables and premises by instantly repelling intruders.

COMPLIANT WITH EN 50131-8:2019 EUROPEAN STANDARD — EUROPEAN STANDARD OF CRIME PREVENTION WITH SECURITY FOG GENERATOR

WARRANTY **5** YEARS

CLOUD INTERFACE READY

KEY POINTS

ZERO VISION
200 M²
Protection of premises from 80 to 200 m² with absolute zero vision for intruders.

300 M³ IN 10 S
Fast and dense, this fog generator produce 300 m³ in 10 seconds.

4 M HIGH
Designed for rooms of 4 meters high ceiling.

COMPATIBILITY

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

API
API available for software and hardware customisation.

ORIENTABLE NOZZLE
Multidirectional nozzle adaptative to fit all installations types.

TYPICAL APPLICATIONS

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GENERAL SPECIFICATIONS

Weight	13,5 kg
Dimensions	477 mm x 286 mm x 143mm
Colors	White or black
Power supply	230VAC 50Hz or 115VAC 60Hz
Power consumption at Heat-up	750W
Average powerconsumption after Heat-up	70W
Heat-up time from cold	36 minutes
Heat-up time after full shoot	9 minutes
Working time after loss of mains power (Battery operation)	2 hours

FOG GENERATOR

Single shoot max time	53 seconds
Single shoot max Fog output	1500 m^3
Adjustable Fog timer	Fully programable in steps of 1 second
Adjustable nozzle	Yes
Fluid container system	8000 m^3 - 1.5 liter fluid container
Number of full Fog releases on a full fluid container	5
Low fluid alarm	Yes
No fluid alarm	Yes
Tamper switch for Lid opening	Yes
Steel casing	Yes

FOG GENERATOR

Input, Galvanically isolated optocoupler	4
Seperate 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
Batterybackup, single 12V 2Ah battery	Yes
Dipswitches for setting options	Yes
Service switch for safe technician operation	Yes

COMMUNICATION

IP card	Yes
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

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