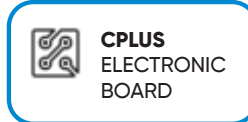




# Density<sup>®</sup> 2400

Powerful and fast is made for premises with high risks, large business premises and shops.

The Density<sup>®</sup> 2400 fog generator is the key to secure your valuables and premises by instantly repelling intruders.



## FEATURES



To protect premises from 150 to 300 m<sup>2</sup>.



Fast and dense, this fog generator produce 800 m<sup>3</sup> in 80 seconds.



## COMPATIBILITY



ActiveCloud board for secure connection (2x128bits encryption) wired or WiFi.



API available for software and hardware customisation.



Multidirectional nozzle adaptative to fit all installations types.

## DENSITY<sup>®</sup> 2400 TYPICAL APPLICATIONS



## GENERAL SPECIFICATIONS

Weight	14,7 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	1000W
Average power consumption after heat-up	78W
Heat-up time from cold	49 minutes
Heat-up time after full shoot	18 minutes
Working time after loss of mains power	2 hours

## FOG GENERATOR

Single shoot max time	80 seconds
Single shoot max fog output	800 m <sup>3</sup> (EN standard) - commercial 2400 m <sup>3</sup>
Programmable shooting time	Yes - Programmable in seconds
Adjustable nozzle	Yes
Total emission capacity with fluid bag charge	8000 m <sup>3</sup> - 1.5 L
Number of full fog releases on a full fluid bag	3
Low fluid alarm	Yes
No fluid alarm	Yes
Tamper switch for lid opening	Yes
Steel casing	Yes

## INPUTS / OUTPUTS

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
Battery backup 12V 2Ah	Yes (optional)
Dipswitches for setting options	Yes
Service switch for safe technician operation	Yes

## COMMUNICATION

IP card ActiveCloud	Yes (optional)
ActiveCloud access	Yes (free)
API protocol option	Yes
RS232 Serial port (for dedicated devices)	Yes
WiFi	Yes (optional antenna)
USB Port for diagnostic	Yes

## Accessories for **Density® 2400**

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Active Cloud LAN / Wi-Fi board

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Active Server LAN / Wi-Fi board

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Wi-Fi antenna for Lan board

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Mounting kit Active Cloud/Active Server

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V/down nozzle

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Three holes nozzle

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Nozzle extention 5 cm

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Nozzle extention 10 cm

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Density Box Gateway

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Density Box Bridge

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## Optional configurations

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Reverse shoot machine

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Black painted cabinets

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Demo kit

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## **Density®** refills

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Fluid bag 1500 ml **Density® 2400**

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