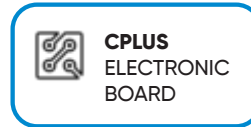




# Density<sup>®</sup> HP6000

The first fog generator of the range Density<sup>®</sup> HP - High - impresses with its fog production capacity and its low energy consumption. Designed for storage cells in large warehouses, factories, logistics platforms or large spaces. The Density<sup>®</sup> HP6000 is the key to secure your values and premises by instantly repelling intruders.

## VERTICAL INSTALLATION



## FEATURES



To protect premises up to 700 m<sup>2</sup>.



Fast and dense, this fog generator produce 2000 m<sup>3</sup> in 80 seconds.



Energy consumption relative to the protection.

## COMPATIBILITY



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



API available for software and hardware customisation.



Multidirectional nozzle.

## DENSITY<sup>®</sup> HP6000 TYPICAL APPLICATIONS



## GENERAL SPECIFICATIONS

Weight	50 kg
Dimensions	435 mm x 440 mm x 305mm
Color	White
Power supply	230VAC 50Hz
Power consumption at heat-up	600W
Average power consumption after heat-up	80W
Heat-up time from cold	210 minutes
Heat-up time after full shoot	110 minutes
Working time after loss of mains power	3 hours

## FOG GENERATOR

Single shoot max time	80 seconds
Single shoot max fog output	2000 m <sup>3</sup> (EN standard) - commercial 6000 m <sup>3</sup>
Programmable shooting time	Yes - Programmable in seconds
Adjustable nozzle	Yes (with anti-vandalism function of the nozzle)
Total emission capacity with fluid bag charge	20000 m <sup>3</sup> - 4 L
Number of full fog releases on a full fluid bag	3
Low 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	4
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 7,2Ah	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® HP6000**

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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  
(external plastic box for HP line included)

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Nozzle extention 7 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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## **Density®** refills

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Fluid bag 4000 ml **Density® HP6000**

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