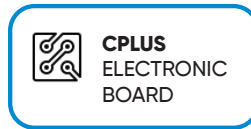![Density — INSTANT FOG PROTECTION logo]

Density®1500

Developed 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 permises by instantly repelling intruders.

FOOD ENVIRONMENT AUTHORISED
AUTHORISATION FOR USE OF DENSITY® FOG GENERATORS, IN FOOD ENVIRONMENT

WARRANTY 5 YEARS

CLOUD INTERFACE READY

CPLUS ELECTRONIC BOARD

FEATURES

200 M²
To protect premises from 80 to 200 m².

500 M³ IN 44 S
Fast and dense, this fog generator produce 500 m³ in 44 seconds.

3 M CEILING

COMPATIBILITY

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

API
API available for software and hardware customisation.

ORIENTABLE NOZZLE
Multidirectional nozzle adaptative to fit all installations types.

DENSITY® 1500 TYPICAL APPLICATIONS

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 power consumption 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	2 hours

FOG GENERATOR

Single shoot max time	44 seconds
Single shoot max fog output	500 m³ (EN standard) - commercial 1500 m³
Programmable shooting time	Yes - Programmable in seconds
Adjustable nozzle	Yes
Total emission capacity with fluid bag charge	8000 m³ - 1.5 L
Number of full fog releases on a full fluid bag	5
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
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**® **1500**

Active Cloud LAN/WiFi board
WiFi antenna module for Active Cloud
Extra standard nozzle
Extra inclined nozzle
Extra nozzle three holes
Nozzle extention 5 cm
Nozzle extention 10 cm
Reverse shoot machines
Black painted cabinest (to add)
Black cover
White cover
Demo kit

Density® refills

Fluid bag 1500 ml **Density**® **1500**