Density™

INSTANT FOG PROTECTION

Density™ 14000

The Density 14000 has been developed to protect large areas up to 14000m³. The Density 14000 fog generator is the key to securing your valuables and premises, by instantly repelling intruders.

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

WARRANTY
5
YEARS

CLOUD
INTERFACE READY

KEY POINTS

200
The maximum single shot time for the Density 14000 is 200 seconds.

14000 m³
The Density 14000 is designed to secure a premises up to 14000m³.

700 M³ IN 10 S
Fast and dense, this fog generator produces 700 m³ in 10 seconds.

COMPATIBILITY

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

API
API available for software and hardware customisation.

ORIENTABLE NOZZLE
Multidirectional nozzle adaptive to fit all installation types.

TYPICAL APPLICATIONS

Density 14000 technical specifications

GENERAL SPECIFICATIONS

Weight/Weight boxed	59/63kg
Dimensions	435mm x 440mm x 305mm
Dimensions boxed	625mm x 610mm x 490mm
Colours	White
Power supply	230 V
Average power consumption after Heat-up	80W
Heat-up time from cold	5 hours
Working time after loss of mains power (Battery operation)	4 hours

FOG GENERATOR

Single shoot max time	200 seconds
Single shoot max Fog output	$14000m^3$
Adjustable Fog timer	Fully programable in steps of 1 second
Adjustable nozzle	Yes
Fluid container system	5 litre fluid container
Number of full Fog releases on a full fluid container	2
Coverage in a single shot (visibility more than 1.5m)	$14000m^3$
Coverage in a single shot (visibility less than 1m)	4500^3
Number of fluid bags	1
New heating system "Layer"	Yes

FOG GENERATOR

Input, Galvanically isolated optocoupler	4
Separate PIR input with 12V supply	1
Inputs selectable to be active or passive	4
Vertical mounting	Yes
Horizontal mounting	No
Serial USB port for monitoring	Yes
Alarm kit	Optional

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