Density™
INSTANT FOG PROTECTION

Density 600

The Density 600 is small but powerful. Designed to protect small-to-medium premises, including convenience stores and high-value goods areas, it produces up to 600 m³ of fog. It helps protect your valuables and premises by rapidly obscuring intruders' vision.



WARRANTY 5 YEARS

CLOUD INTERFACE READY

KEY POINTS

ZERO VISION 600 m³

Protects spaces up to 600 m³ with dense fog that obscures intruders' vision.

600 m³

Fog volume up to 600 m³

225 m³ IN 10 S

Fast, dense fog: 225 m³ in 10 seconds.

COMPATIBILITY

IP

High-security IP card: 2 × 128-bit data encryption.

API

API available for software and hardware customisation.

ORIENTABLE NOZZLE

Multidirectional nozzle adapts to different installation types.

TYPICAL APPLICATIONS



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Density 600 technical specifications

GENERAL SPECIFICATIONS

Weight / boxed weight	7.5 kg / 8.5 kg
Dimensions	300 × 130 × 390 mm
Boxed dimensions	360 × 190 × 450 mm
Colour	White
Power supply	240 V AC, 50 Hz / 115 V AC, 60 Hz
Power consumption during heat-up	170 W
Average power after heat-up	37 W
Heat-up time from cold	90 minutes
Reheat time after a full discharge	7 minutes
Operation after mains power loss	More than 1 hour (battery backup)

FOG GENERATOR

Maximum single-shot duration	28 seconds
Maximum single-shot fog volume	600 m³
Fog output in 10 seconds	225 m³
Adjustable fog timer	Programmable in 1-second steps
Adjustable nozzle	Yes
Fluid container system	750 ml container; 1,275 m³
Full releases per full fluid container	6
Low-fluid / empty-fluid alarms	Yes / Yes
Lid-opening tamper switch	Yes
Plastic casing	Yes

INPUTS, OUTPUTS & CONTROL

Galvanically isolated optocoupler inputs	4
Separate PIR input with 12 V supply	1
Selectable active or passive inputs	Yes
Relay outputs	5
Normally open / normally closed outputs	Selectable
PCB status and audio indicators	Yes
External LED status connector	Yes
Backup battery	1 × 12 V, 2.3 Ah
DIP switches for configuration	Yes
Service switch for technician safety	Yes

COMMUNICATION

IP card	Optional
IP-card data encryption	2 × 128-bit
Cloud access with full operation	Yes - free of charge
API protocol option	Yes
RS232 serial port	Yes
USB programming and diagnostics	Yes