



Orisec & Density Fog Integration



The latest innovation in the active asset and staff protection market.

We now have a range of models that are fully integrated within the Orisec menu structure, UDL and Orisec Application.

Installation, programming and fogging management has never been simpler with either our new RS232 one cable interconnection solution or W-DENSITY wireless connectivity.

This is truly a global innovative first in the world of fogging.

Integrated Density Fog Generators



Density Basic

A new entry level fog generator for home and shop targets. It is a fog system with a small size and high performance. Fast and dense, this fog generator produces 390m³ in 50 seconds.

*compatible with the W-DENSITY for wireless connection.



Density 600

The Density 600 is small and powerful. It was developed to protect small to medium size areas such as newsagents and high value goods areas up to 600 m³.

*compatible with the W-DENSITY for wireless connection.



Density 900

Developed to protect in seconds safe rooms, ATM walls, tobacco shops, high value goods reserves up to 900 m³ in 29 seconds.



Density 2400

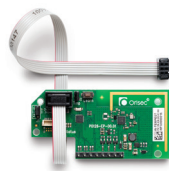
Powerful and fast, it is made for premises with high risks, large business premises and shops. Fast and dense, this fog generator produces 2400m³ in 80 seconds.



Density UNIK

The Density UNIK runs off bespoke batteries and is ideal for specific applications where a 240V mains supply is not readily available.

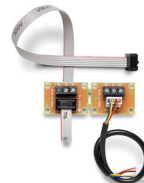
*compatible with the W-DENSITY for wireless connection



W-Density

Wireless Density Integration Module. Provides wireless communication from the compatible Density Fog machine to the Orisec range of panels.

Check compatibility



Density RS232 Lead Kit

Provides connection from the Density Fog machine to the RS232 Comport on the Orisec range of panels.

Density Fog Generators

The following units are also available for sale from Orisec for conventional panel management and control. These machines are not yet integrated with the Orisec range of panels.



Density HP6000

Designed for storage cells in large warehouses, factories, logistics platforms or large spaces. This fog generator produces 6000m³ in 80 seconds.



Density HP14000

With its impressive production capacity, low energy consumption and unparalleled fog density, Density HP14000 is the most powerful fog generator in the world. Fast and dense, this fog generator produces 14,000m³ in 200 seconds.

Why Density?

- Density machines are the lightest in class for ease of installation
- Adjustable nozzle means that they can be fitted vertically, horizontally or on the ceiling
- Fully compliant to the latest EN50131-8:2019 fogging standards
- White out food grade certification – Innovative fluid mixture to safeguard food products
- Full UK technical support, on-site commissioning assistance and marketing support

Types of Applications

- Commercial environments to protect assets. Jewellers / Bike shops / Petrol stations / Agricultural machinery / Supermarkets/ Warehouses etc
- Residential – High value garaged content, panic rooms, high value personal goods
- People protection – Lone working environments, high risk counter protection



Kit Required for Hardwired Connection

- Density – Orisec RS232 Integration – Single cable 3 core inter connection
- Machines applicable Basic / 600 / 900 / 2400
- RS232 Connection lead required
- Orisec Panel compatibility CP20/60 & CP50/100/200 & W-CP-40 Plus CM2 module for monitoring

Kit required for Wireless Connection

- W-DENSITY
- Machines applicable UNIK / Basic / 600
- Orisec Panel compatibility CP20/60 & CP50/100/200 & W-CP-40 Plus CM2 module for monitoring

What is the Benefit for You?

- Ease of installation (No relays) and no additional I/O expansion required when using the RS232 connection
- Full programming & diagnostics visible through keypad menu
- Remote UDL software programming and full control / fault event reporting
- Monitoring ability via Alarm Monitor software
- Save on unnecessary costs for items such as the Density ActiveCloud LAN card / Third party 4G router/ LAN cable Runs
- Arm / Shoot / Test shoot and reset fluid remotely via Orisec software
- Full machine diagnostics visible via the ControlPlus2 app for the end user giving them the ability to trigger / shoot on PA activation

