

## INTRODUCTION

nebula wireless detectors are optical devices which quickly sense and detect smoke and fire.

These can be directly wall-mounted (in vertical) or at ceilings. Both models are fitted with a separate base available in silver and white colour. There are two versions: the first with silver mesh, the second with circular glass design.

Due to the handy bayonet feature the installation is easily completed by screwing the detector on the base.

Both have visual (flashing Red LED) and acoustic (>85dB) alarms. In addition low battery, fault/pollution and alarm condition indications are in built. 1

868 MHz wireless Bi-directional interface is installed inside the Nebula smoke detectors connecting them to **lares 4.0 control panels**

Alarms are generated via both Indoor (radius) and Outdoor (imago) sirens.



# SMART HOME MANAGING APP

**lares 4.0** is an APP that permits the users to always safely monitor homes, offices or industries. A single APP allows users to monitor and control all the Security aspects (Intrusion, Video Surveillance, Access Control) and simultaneously manage Home Automation or BMS (Building Management System).

## MAXIMUM FREEDOM AND CREATIVITY

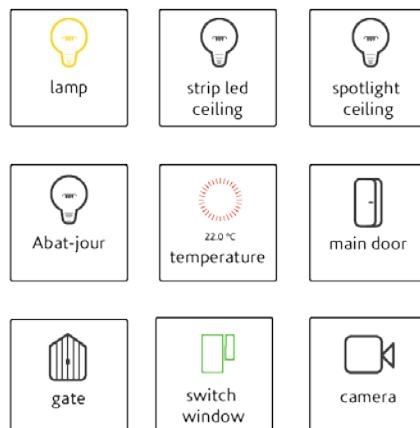
For the first time the user can choose and handle the desired domotic scenario, manage the push notifications, set-up his favorite elements and theme, avoiding the intervention of the installer!



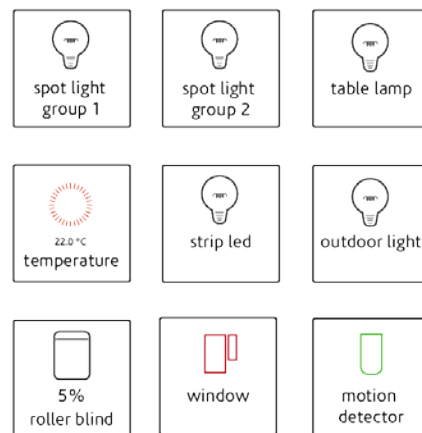
## COHERENT VISUALIZATION OF THE PHYSICAL INSTALLATION

For each device installed at home corresponds a virtual card in the APP. Each group of devices is associated with their virtual room. Thanks to the organization of the "room" menu, associate the card with the referred device is extremely intuitive!

### living room

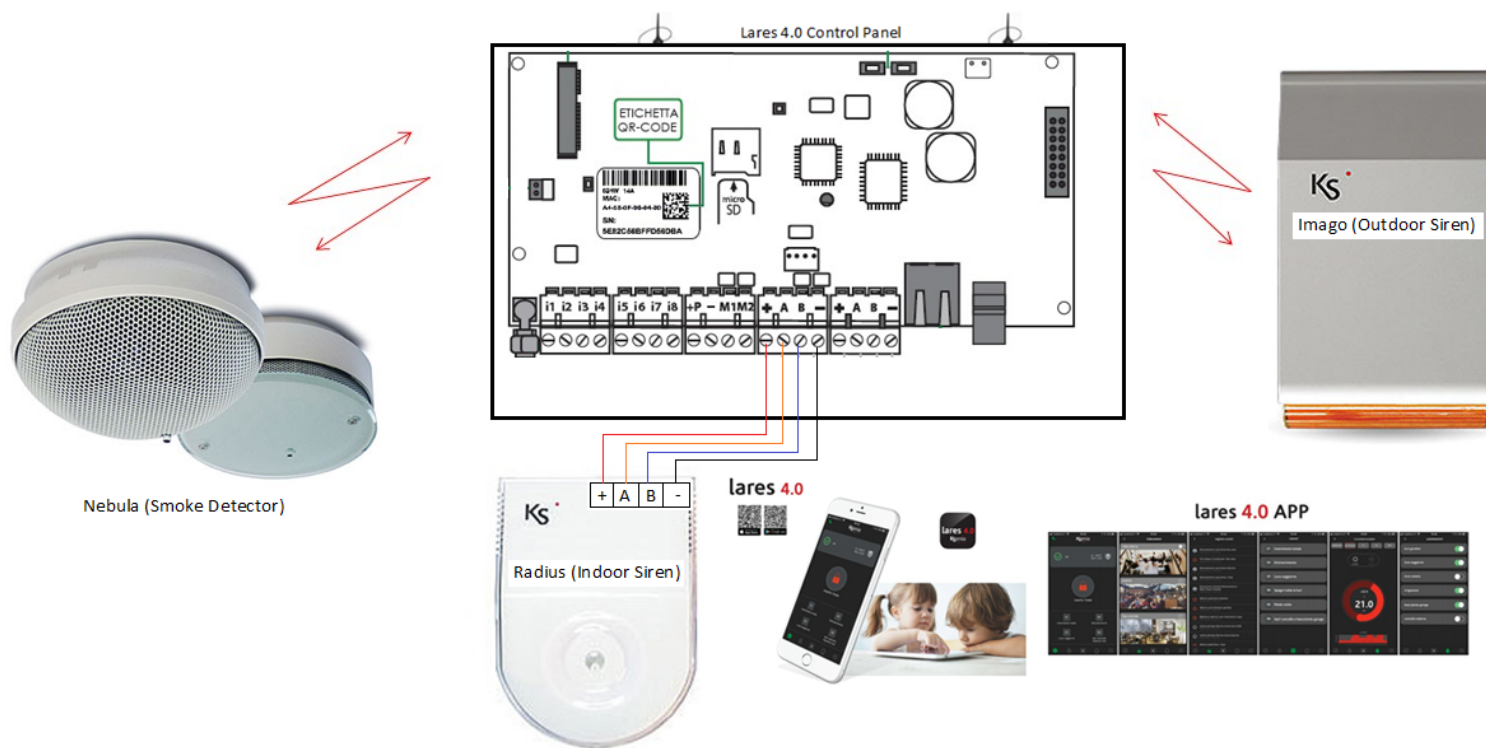


### kitchen



# SPECIFICATIONS

PARAMETERS	SPECIFICATIONS
Frequency	868MHz
Consumption	≤ 20 μA Stand-by
Battery	9Vcc (included) – Life Expectancy: up to 4 years
Range in open air	up to 350 m.
Operative Range	+5/+40 °C
Monitored Area Max.	60m <sup>2</sup> to 6 meters height
Anemometrical Speed	20m/s Max.
Protection Class	IP40



## Application Layout

# ENVIRONMENTAL CARE

nebula has been specifically designed and manufactured for the environmental respect as follows:

- No PVC
- Halogen free laminates and lead-free PCB Assembly
- Low consumption
- Recycled fibers and materials for packaging



## ORDERING CODE

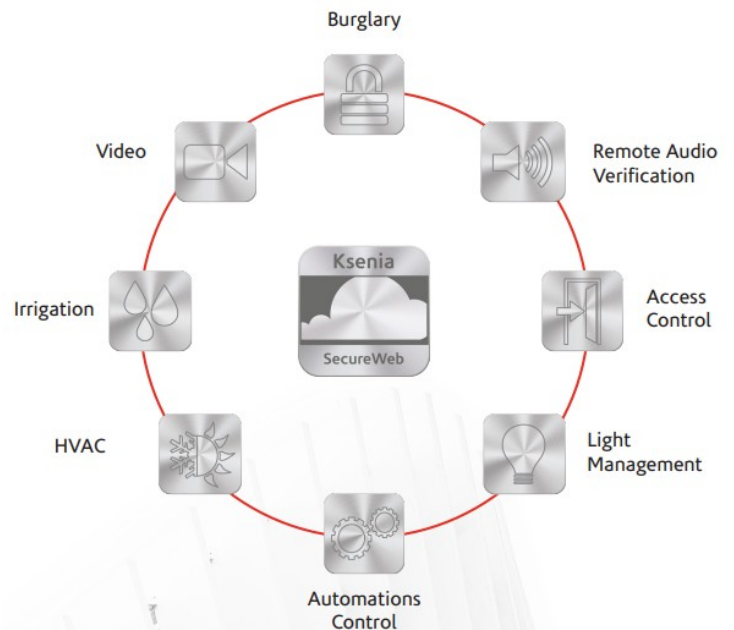
Ksenia Finished Product  
KSF5300001.001 – KSF5300001.003

## PARTS INCLUDED

1 Optical smoke detector complete with PCB Assembly  
1 Installation manual

## CERTIFICATIONS

Europe RoHs R&TTE 1995/5/CE



We are Authorized Distributor of Ksenia Security Srl, Italy ([www.kseniasecurity.com](http://www.kseniasecurity.com))

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