

# nebula

Optical smoke detector  
868 MHz – Bi-Directional - Wireless  
KSF5300001.001 – KSF5300001.003



## MAIN FUNCTIONS

**nebula** wireless is a optical wireless stand alone smoke detector that allows a very quick detection of smoke and fire, according with the EN146404:2005 european norm.

**nebula** is provided with a separate base that makes easier installation and maintenance. Two models are available: the first with silver mesh, the second with circular glass design. Both have a visual (red LED) and acoustic (>85dB) low battery, fault/pollution and alarm condition indication.

## TECHNICAL DATA

- Frequency: 868MHz
- Consumption:  $\leq 20 \mu\text{A}$  *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: max. 20m/s
- Protection class: IP40

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## HOW TO ORDER

Ksenia Finished Product  
KSF5300001.001 – KSF5300001.003

## PARTS INCLUDED

| PRODUCT        | NUMBER | DESCRIPTION                               |
|----------------|--------|---|
| KSF5300001.001 | 1      | Optical smoke detector complete with PCBA |
| KSF5300001.003 |        |   |
|                | 1      | Installation manual                       |

## CERTIFICATIONS

| LAND   | CERTIFICATION           |
|--------|-------------------------|
| Europe | RoHs<br>R&TTE 1995/5/CE |

## ENVIRONMENTAL CARE

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

- No PVC
- Halogen free laminates and lead-free PCBA
- Low consumption
- Packaging realized mainly with recycled fibers and materials



we care!