

Wireless smoke alarm ASD 10



- **Wireless transmission, cyclically (function check) and in the case of state transitions**
- **Compact, unobtrusive design**
- **Triggers an alarm before the smoke concentration becomes dangerous**



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Application For detection of fumes and smoke gas in living spaces. Audible alarm when a defined smoke concentration is exceeded.

Description The photoelectric smoke alarm ASD 10 consists of a sensor head and a mounting base with integrated EnOcean® wireless module. The sensor head features a permanently installed lithium battery with a service life of up to 10 years for reliable, long-term fire protection. A fire alarm is indicated by an alarm tone with approx. 85 dB and a flashing LED. The alarms are transmitted via the EnOcean® wireless module. A photovoltaic cell generates the required energy. A battery can be inserted in the base for use in darker environments. The AFRISOhome gateway lets you program a great variety of scenarios for an alarm, for example switching on the lights for the escape way, opening of shutters for escaping, push messages, etc. The EnOcean® wireless module is not only used for transmission, but also for regular function checks.

Technical specifications

Operating temperature range

Ambient: 0/+40 °C
Storage: -20/+60 °C
Max. humidity, non-condensing

Supply voltage

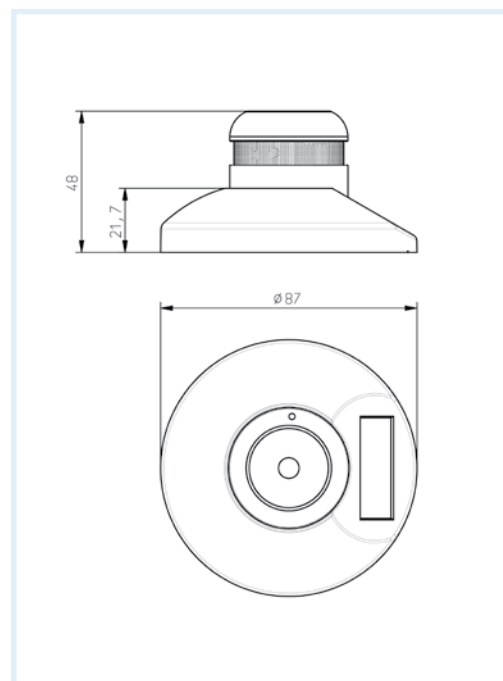
Sensor head: Permanently installed lithium battery
Base: Energy harvesting (via photovoltaic cell) or 1/2 AA lithium battery, DC 3.6 V (with daylight less than 200 lx)

Housing

Plastic housing (PC)
Colour: White, similar to RAL 9003
ø x H: 87 x 48 mm
Weight: 38 g
Degree of protection: IP 54 (EN 60529)

EnOcean® wireless

Frequency: 868.3 MHz
Transmission power: Max. 10 mW
Range: 10 to 30 m (depending on room arrangement and materials in the building)



i See operating instructions for detailed information on the range of the EnOcean® wireless module.

DG: G, PG: 4	Part no.	Price €
Wireless smoke alarm ASD 10	61245	
Spare part		
Sensor head	61246	