



wireless smoke alarm

benefits

- Triggers an alarm before the smoke concentration becomes dangerous
- Wireless transmission, cyclically (function test) and in the case of state transitions
- compact, unobtrusive design
- Design as per EN 14604

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 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. In addition, ASD 10 transmits the ambient temperature. A photovoltaic cell generates the required energy. A battery can be inserted in the base for use in darker environments.

Wireless smoke alarm ASD 10

with transmission of fire alarm and current room temperature.

Wireless smoke alarm ASD 20

with transmission of fire alarm and battery state of the mounting base for the EnOcean® wireless module.

The AFRISOhome gateway lets you program a great variety of scenarios for an alarm, for example switching on the lights for the escape route, 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: 4/38 °C

Storage: -20/+60 °C

humidity: max. 90 % rH, Non-condensing

Measuring range

temperature: 0/40 °C

Accuracy: ± 1 °C

Supply voltage

Sensor head: permanently installed lithium battery

Hours of operation: bis 10 Jahre

base: Energy harvesting (via photovoltaic cell)

base: 1 x 3.6 V 1/2 AA lithium battery

Housing

plastic housing (PC/ABS)

Colour: white, similar to RAL 9003

ø x H: 87 x 48 mm

Degree of protection: IP 30 (EN 60529)

EnOcean® wireless

ASD 10

A5-30-03

Frequency: 868.3 MHz

Transmission power: max. 10 mW

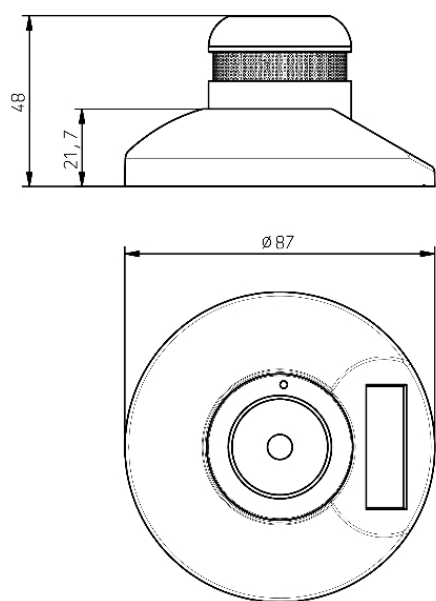
Range: 10 – 30 m

Range: depending on room arrangement and materials in the building

Scope of delivery

- Wireless mounting base
- sensor head smoke alarm
- Mounting accessories

Technical Drawings



Dimensions (mm)