

# Secoris wireless smoke alarm

Art.-Nr. FURM60000

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## SMOKE ALARMS SAVE LIVES

The optical wireless smoke alarm turns the Secoris intrusion alarm system into a danger alarm system.

Warns in time of deadly fire smoke

The optical wireless smoke alarm already reacts to the finest smoke particles. If particles enter its measuring chamber, it triggers an alarm. The loud signal tone (min. 85 dB) immediately warns staff or residents. Also in noisy environments or while sleeping (number one danger in the home: smoke poisoning during sleep). In this way, fire hazards are reported promptly while there is time to escape.

Use individually or with the Secoris alarm control panel

The smoke alarm can be used on its own or integrated into the Secoris control panel via the Secoris wireless extension BUM060030. In the event of smoke development, the loud alarm tone not only sounds at the smoke alarm itself, but a fire alarm is also triggered by Secoris - with alarm signals from sirens, keypads, etc. throughout the building.

Professional fire detection

When connected to an emergency call/service control centre, a fire alarm can be sent automatically in order to immediately call for rescue services.

Alarm on the smartphone

In the event of a fire alarm, administrators or users receive a push message on the Secoris app so that they can react appropriately from a distance.

Battery life up to 2,5 years. When the battery is low: regular beeps on the alarm and a warning message to the Secoris control panel.

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## Technologies

- Optical smoke alarm reacts to the finest smoke particles in the air
- Detects incipient fires and enables rapid evacuation of the building to protect staff/occupants from fatal smoke inhalation
- Loud, penetrating alarm tone (min. 85 dB(A) at 3 m) at the alarm by integrated piezo alarm transmitter, for unmistakable fire alarm in noisy environments and during sleep
- Smoke alarm wirelessly networked with the Secoris intrusion alarm system or Secvest alarm system to trigger a fire alarm in the entire building (sirens, keypads, control panel)
- Can be used in Secoris wireless mode and via Secvest wireless
- Wireless alarm easily retrofittable without cable (battery life up to 2 years)
- Low battery warning: Local warning tone at the smoke alarm and signal to the intrusion alarm system/alarm control panel
- EN14604 certified

## Technical data - Secoris wireless smoke alarm

Area of application	Interior
Battery - fixed	No
Battery - max. battery life	2,5 y
Battery - quantity	3
Battery - type	AA Alkaline 1,5V
Certifications	EN 14604
Colour	white
Compatible with	Secvest, Secoris
DC voltage supply	4.5 V
Diameter	122 mm
Dimensions	(HxD) 50x122 mm
Fuse protection type	Fire protection
Gross weight	0,31 kg
Height	50 mm
Housing material	ABS
Installation location	Roof, wall
Language of instructions	DE, EN, FR, NL, DK, IT
Length	122 mm
Max. humidity	95 %
Max. operating temperature	55 °C
Max. transmission range (free field)	700 m
Mechanical protection	No
Min. operating temperature	-10 °C

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## Technical data - Secoris wireless smoke alarm

Modulation	FM
Net weight	0,24 kg
Radio frequency	868,09 MHz
Radio frequency 2	868,23 MHz
Radio frequency 3	868,37 MHz
Radio frequency 4	868,51 MHz
Radio frequency 5	868,6625 MHz
Radio power	10 mW
Sabotage monitoring	No
Standard	EN14604:2005 + Corr:2008
Status display	Yes
Type of detection	Optical
VdS class	without
Voltage monitoring	Yes
Width	122 mm