



## Smoke Alarm

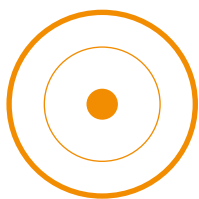
### Smoke and temperature monitoring for optimal fire detection

The Smoke Alarm from Develco Products increases occupant safety and reduces fire-related damage to buildings and property. In case of fire or smoke development, your customers will be warned immediately – even while they are away.

Key features are:

- Smoke sensor - IAS Zone
- Temperature sensor
- ZigBee Home Automation 1.2 certified

While in the building, the Smoke Alarm will warn occupants about smoke, using a loud siren. While away, they will be instantly notified of a potential fire on their smart phone or tablet, through an internet-connected gateway.



**Easy installation**  
**Long battery lifetime**  
**Diameter 65 mm**

Via ZigBee communication, the Smoke Alarm can activate sirens of other Smoke Alarms in the building. Moreover, the Smoke Alarm will report the status and temperature every two minutes via your IoT system.

The wireless Smoke Alarm is battery powered and easily mounted to the ceiling with the included screws.



## Smoke Alarm - Technical specifications

### General

Dimensions (Ø x H)	Ø 65 x 40 mm
Color	White
Power supply	Battery: 1 x CR123, exchangeable Battery life: 3 years, reporting every 5 minutes Battery level and low battery warning can be reported
Radio	Sensitivity: -98 dBm Output power: +8 dBm
Environment	IP class: IP20 Operation temperature 0 to +50°C Relative humidity 10-95% non-condensing

### Functions

Smoke sensor	Optical Siren output 85 dB/3m
Temperature sensor	Range: 0 to +50°C Resolution: 0.1°C (accuracy ± 0.5°C) Sample time: config.: 2 s -65,000 s Reporting: configurable

### Communication

Wireless protocol	ZigBee Home Automation ZigBee end-device
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### Certifications

Conforming to CE, RoHS and REACH directives  
DIN EN 14604 and DIN 14676 certified  
ZigBee Home Automation 1.2 certified