



Ajax FireProtect

Smart smoke detector with temperature sensor

If you aren't protected against a burglary, you risk your valuables. If you aren't protected against fire, you risk everything. That's why we created the Ajax FireProtect smoke detector. It's easy to install and control, protected against sabotage and extremely long lasting.



Smart detection of danger

Smoke detection

Rapid temperature increase (even without smoke) immediately activates an alarm



Protection from intruders and failure

Uses authentication to protect against fraud

Tampering alarm

Adjustable polling period from 12 seconds



Effortless operation

Can work autonomously without Ajax Hub

Saves energy by regulating power consumption based on the distance from Ajax Hub

Has a battery life of up to 4 years when pinging once per minute

Notifies users when it's time to clean smoke chamber

Two-way communication with Ajax Hub allows for periodic testing and customization

Can be controlled and monitored via a mobile or web app

Has a built-in siren for smoke or heat alarms



Simple professional-level installation

Works up to 1,300 meters from Ajax Hub in open space or across several floors of a business center

No need to disassemble the body when installing using SmartBracket mounts

The quality of the connection can be tested remotely

Tech specs

- Detector type: Wireless
- Use: Indoor
- Detecting element: Photoelectric sensor
- Temperature sensor: From +54°C (+129°F) to 65°C (+149°F)
- Tampering alarm: Available
- Alarm type: Light and sound
- Built-in siren volume: 85 dB
- Radio signal power: 20 mW
- Communication protocol: Jeweller (868.0-868.6 MHz)
- Maximum distance between detector and control panel: Up to 1,300 m (4,265 ft) (in open area)
- Power supply: 2 CR2 batteries
- Power supply voltage: 3 V
- Additional battery: CR2032
- Battery life: Up to 4 years
- Operating temperature range: From 0°C (32°F) to +65°C (+149°F)
- Operating humidity: Up to 80%
- Dimensions: 132x132x31 mm
- Weight: 220 g