



Ajax FireProtect Plus

Smart smoke detector with temperature and CO sensors

Ajax FireProtect Plus is created for fire prevention and safety. The detector instantly reports about smoke, a dangerous level of carbon monoxide, and rapid temperature rise.



Smart detection of danger

Smoke and CO 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

- Color: Black/white
- Detector type: Wireless
- Use: Indoor
- Detecting elements: Photoelectric and CO sensors
- 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