



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