



AJAX

Tech specs

FireProtect Plus

Classification	Radio channel smoke detector with temperature sensor and built-in siren
Type of detector	Wireless
Installation method	Indoors
Compatibility	Operates with all Ajax Hubs and Range Extenders
Sensing element	Photoelectric, CO and temperature sensors
Alarm signal delivery time	0.15 s
Activation threshold	+59°C ±2°C
Type of notification	Sound/light
Volume of built-in siren	85 dB
False alarm filter	+
Interconnected alarms	+
Additional temperature sensor	Available
Power supply	Battery: Two CR2 batteries, 3 V Backup power supply: battery CR2032
Battery life	Up to 4 years

Tech specs

FireProtect Plus**Jeweller radio technology**

Communication range with central unit – up to 1,300 m in an open space
Two-way communication between devices

Radio frequency bands (depends on the region of sale):
866.0 – 866.5 MHz
868.0 – 868.6 MHz
868.7 – 869.2 MHz
905.0 – 926.5 MHz
915.85 – 926.5 MHz
921.0 – 922.0 MHz

Self-adjusting RF output power – up to 20 mW
Block encryption based on AES algorithm
Detector polling period – 12–300 s

Operating temperature range

From 0°C to +65°C

Permissible humidity

Up to 80%

Anti-sabotage

Protection against fraud
Jamming detection
Tamper-resistant

Remote setting and testing

+

Dimensions

132 × 132 × 31 mm

Weight

220 g

Warranty

Replacement and repair within 24 months of the date of sale. Batteries are not covered under warranty.

Complete set

FireProtect Plus detector
SmartBracket mounting panel
2 x CR2 batteries (pre-installed)
1 x backup battery CR2032 (pre-installed)
Installation set
User's guide