

# AJAX

## Specification – FireProtect



Classification	Radio channel smoke detector with temperature sensor and built-in siren
Type of detector	Wireless
Installation method	Indoors
Compatibility	Operates independently or with Hub, Hub Plus, Hub 2, ReX, ocBridge Plus, uartBridge
Sensing element	Photoelectric and temperature sensors
Activation threshold	+59°C ±2°C
Type of notification	Sound/light
Volume of built-in siren	85 dB
Alarm signal delivery time	0.15 s
False alarm filter	+
Interconnected alarms	+
Power supply	Battery: Two CR2 Batteries Power supply voltage: 3 V Battery life - up to 4 years Backup battery: CR2032
Jeweller radio technology	Communication range with central unit - up to 1,300 m in an open space Two-way communication between devices Operating frequencies - 868.0-868.6 MHz Self-adjusting RF output power - up to 20 mW Block encryption based on AES algorithm Device polling period - 12-300 s
Temperature sensor	Available
Operating temperature range	+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
Certification	EN 14604
Warranty	Replacement and repair within 24 months of the date of sale. Batteries are not covered under warranty.
Complete set	FireProtect detector SmartBracket mounting panel 2 x CR2 batteries (pre-installed) 1 x backup battery CR2032 (pre-installed) Installation set User's guide