AJAX

Tech specs

MotionProtect Curtain

Classification	Radio-interlinked photoelectric security detector
Type of detector	Wireless
Installation method	Indoors only
Compatibility	Operates with all Ajax Hubs and Range Extenders
Sensing element	Two PIR sensors
Alarm signal delivery time	0.15 s
Motion detection distance	Adjustable (from 6 to 15 meters)
False alarm reduction	Available, Correlation Signal Processing
Sensitivity	Adjustable, 3 levels
Detection angles	Horizontally — 6° Vertically — 90°
Time for motion detection	From 0.3 to 2 m/s
Recommended installation height	2.4 meters
Power supply	Battery: CR123A, 3 V
Battery life	Up to 3 years

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Jeweller radio technology	Communication range with detectors — up to 1,700 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 Frequency hopping
Protection class	IP54
Temperature sensor	Available
Operating temperature range	From -10°C to +40°C
Operating humidity	Up to 95%
Anti-sabotage	Fraud protection Jamming notification Tamper-resistant
Remote setting and testing	+
Dimensions	134 × 44 × 34 mm
Weight	118 g
Warranty	Replacement and repair within 24 months of the date of sale. The warranty does not cover batteries.

MotionProtect Curtain

Complete set	MotionProtect Curtain motion detector
	SmartBracket mounting panel
	CR123A batteries (pre-installed)
	Bracket
	Installation kit
	User's guide