



MotionProtect Curtain

Wireless indoor curtain type motion detector

The Ajax hub is required for operation. Find the detailed information on the official website.



<https://ajax.systems/support/devices/motionprotectcurtain>



Grade 2 EN 50131



PD 6662:2017



High-end PIR sensors and optical system with up to 15 m detection distance, and 6°/90° viewing angles.



Up to 3 years of autonomous operation on a pre-installed battery.



Designed for indoor perimeter control: windows, doorways, and other entrances or exits of the guarded facility.



Pairing with the security system within 30 seconds via QR code.



Two-way encrypted communication with control panel at the range of up to 1,700 m.



Mobile and desktop apps to adjust, test, and control the security system.



SmartDetect software algorithm to analyse the signal from the PIR sensors and prevent false alarms.



Correlation signal processing for additional filtering of false alarms.



Tampering alarm.

Tech Specs

General

Colour	white, black	Installation	indoor at a height of 2.4 m
Compatibility	all hubs & ReX	Compliance	EN 50131 (Grade 2) PD 6662:2017

Communication

Communication protocol	Jeweller: two-way encrypted communication of event and alarms	Radio communication range	up to 1,700 m
Frequency band	868.0–868.6 MHz 868.7–869.2 MHz 863.0–870.0 MHz (depends on the region of sale)	Maximum effective radiated power (ERP)	≤ 20 mW

Detection

Motion detection distance	from 6 to 15 meters (depends on the settings)	Motion detection angles	horizontally – 6° vertically – 90°
Pet immunity	no	Sensitivity	3 levels (set by user in app)

Power supply

Power supply	1 x CR123, 3 V	Battery life	up to 3 years
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Antisabotage protection

Tampering alarm	+	Pings	12–300 sec (set by user in app)
Frequency hopping	+	Protection against forgery	+

Body and complete set

Operating temperature range	from –10°C to +40°C	Operating humidity	up to 95%
Overall dimensions	134 × 44 × 34 mm	Weight	118 g
Protection class	IP54	Complete set	MotionProtect Curtain SmartBracket mounting panel 90° bracket 1 x CR123 (pre-installed) Installation kit Quick start guide