



MOTIONPROTECT PLUS OUTDOOR



Wireless outdoor motion detector with intelligent protection against false alarms. The device operates at low temperatures and is protected against dust and splashes.



MotionProtect Outdoor comes with pre-installed battery, so you do not need to disassemble it. The detector can be connected to the hub by one click in the mobile application. It can be mounted at a height of 0.8 to 1.3 meters on the SmartBracket in just a few minutes. Although the complete battery life is 5 years, it is possible to connect external power supply.

Specification

Classification	Electro-optical radio channel security detector
Type of detector	Wireless
Installation method	Outdoors/indoors
Compatibility	Operates with Hub, Hub Plus & ReX
Sensing element	Two PIR sensor
Alarm signal delivery time	0.15 s
Motion detection distance	Adjustable, up to 3—15 m
Detection angles	Horizontal — 90°
Sensitivity	Adjustable, 3 levels
Recommended installation height	0.8 - 1.3 m
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Pet immunity	Weight — not relevant, Height — up to 80 cm
Power supply	Battery: 2 x CR123A battery, Power supply voltage: 3 V Battery life — up to 5 years Mains supply: DC 12 V±20%
Jeweller radio technology	Communication range with central unit — up to 1,700 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 Detector polling period — 12-300 s
Temperature sensor	Available
Operating temp range	From +25° C to +60° C
Permissible humidity	Up to 95%
Protection class	IP54
Anti-sabotage	Protection against fraud Jamming detection Tamper-resistant Grade 3 anti-masking
Remote setting and testing	+
Dimensions	183x70x65mm
Weight	322 g
Certification	Conforms to the requirements of CU TR 020/2011 «Electromagnetic compatibility of technical means», EAC
Complete set	MotionProtect Outdoor motion detector SmartBracket mounting panel Two CR123A batteries (pre-installed) Installation kit, User's guide