



## 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

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