



Specification – MotionProtect Outdoor



Classification	Electro-optical combined radio channel security detector
Type of detector	Wireless
Installation method	Outdoors / Indoors
Compatibility	Operates with Hub, Hub Plus, Hub 2 and ReX
Sensing element	Two PIR sensors
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
Pet immunity	Weight - not relevant Height - up to 80 cm
Power supply	Battery: CR123A battery / Power supply voltage: 3 V Battery life - up to 5 years Mains supply: 5 – 28 V DC
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 Device polling period - 12-300 s
Temperature sensor	Available
Operating temperature range	From -25°C to +60°C
Permissible humidity	Up to 95%
Protection class	IP54
Anti-sabotage	Grade 3 anti-masking Protection against fraud Jamming detection Tamper-resistant
Remote setting and testing	+
Dimensions	183x70x65 mm
Weight	322 g
Certification	Conforms to the requirements of CU TR 020/2011 «Electromagnetic compatibility of technical means», EAC DSTU EN 50131
Warranty	Replacement and repair within 24 months of the date of sale. Batteries are not covered under warranty.
Complete set	MotionProtect Outdoor motion detector SmartBracket mounting panel Two CR123A battery (pre-installed) Installation set & User's guide