



Specification – MotionProtect

Classification	Electro-optical combined radio channel security detector
Type of detector	Wireless
Installation method	Indoors
Compatibility	Operates with Hub, Hub Plus, ReX, ocBridge Plus, uartBridge
Sensing element	PIR sensor
Alarm signal delivery time	0.15 s
Motion detection distance	Up to 12 m
Detection angles	Horizontal - 88.5° Vertical - 80°
Sensitivity	Adjustable, 3 levels
Recommended installation height	2.4 m
Pet immunity	Weight - up to 20 kg Height - up to 50 cm
Power supply	Battery: CR123A battery Power supply voltage: 3 V Battery life - up to 7 years
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 +5°? to +40°?
Permissible humidity	Up to 75%
Anti-sabotage	Protection against fraud Jamming detection Tamper-resistant
Remote setting and testing	+
Dimensions	110x65x50 mm
Weight	86 g
Certification	Grade 2, CE
Warranty	Replacement and repair within 24 months of the date of sale. Batteries are not covered under warranty.
Complete set	MotionProtect motion detector SmartBracket mounting panel CR123A battery (pre-installed) Installation set User's guide