

# MotionProtect Curtain

Narrow beam indoor motion detector.  
Protects windows, doors, and valuables

Detects motion with a range of up to 15 meters	Works up to 3 years on the pre-installed battery	Transmits alarms at a distance of up to 1,700 meters away from the hub
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## Reliable perimeter protection

### At home

With the MotionProtect Curtain detectors, you can secure the perimeter of your house and freely move indoors. If a stranger breaks in, the system will raise an alarm and call the security company.

### In a garage

Burglars won't get through the garage door undetected when MotionProtect Curtain is in action. The curtain detector will continue to operate even if the temperature drops to -10°C.

### At a museum

The visitors can stroll the exhibits as they please. But if they cross the line and reach towards an artwork, an alarm will be raised.

### In a pet-friendly apartment

When installed correctly, MotionProtect Curtain keeps your private property safe and ignores the pets, even if they are Saint Bernards.

## Proprietary optical technology

To create MotionProtect Curtain, we've developed an optical system of two infrared sensors and a multifaceted mirror. This system allows the detector to receive twice as much information about what is going on in the protected area and instantly react to human presence.

## Rapid reaction to threats

Whether the intruder is running or sneaking — MotionProtect Curtain is always on duty. As soon as they enter its field of view, the detector analyzes signals from both PIR sensors and immediately sends an alert.

## Reliable radio communication

MotionProtect Curtain connects to the hub through radio communication at a distance of up to 1,700 meters. Jeweller, the proprietary two-way communication protocol protects data transmissions with advanced encryption. In case of interference or jamming, Ajax security system switches the frequency and alerts you and your dedicated alarm response company.

## Set up in 2 minutes

MotionProtect Curtain connects to the security system via Ajax app: scan the QR code, add the detector to the room, and proceed to installation.

- QR code for simple connection
- SmartBracket mount for quick set up
- Mobile application for configuring and testing

## Technical specifications

Classification	Radio-interlinked photoelectric security detector
Type of detector	Wireless
Installation	Indoors only
Compatibility	Operates with all Ajax <a href="#">hubs</a> , and <a href="#">range extenders</a>
Sensing element	Two PIR sensors
Alarm signal delivery time	0.15 seconds
Motion detection distance	Up to 15 m
Detection angles	Horizontally—6° Vertically—90°
Sensitivity	Adjustable, 3 levels
Recommended installation height	2.4 meters
Power supply	Battery: CR123A Power supply voltage 3 V Battery life: up to 3 years
Jeweller radio technology	Communication range with detectors — 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 Frequency hopping
Temperature sensor	Available
Operating temperature range	From –10°C to +40°C
Operating humidity	Up to 95%
Anti-sabotage	Fraud protection

	Jamming notification Tamper-resistant
Remote configuration and testing	+
Protection class	IP54
Dimensions	134x44x34 mm
Weight	118 g
Warranty	Replacement and repair for a period of 24 months from the date of sale. The warranty does not cover batteries. <a href="#">Learn more &gt;</a>
Complete Set	MotionProtect Curtain motion detector SmartBracket mounting panel CR123A batteries (pre-installed) Bracket Installation kit User's guide