



# MotionCam

## Wireless motion detector with visual alarm verification and pet immunity

Wireless motion detector with a photo camera enable users and ARC to quickly see what caused an alarm. To ensure privacy, pictures are taken only when alarm is triggered.

### Maximum Performance

- Communicates alarms and photos at a distance of up to 1,700 m from the hub
- Uses two separate radio protocols for parallel data transmission: Jeweller and Wings
- Detects motion at a distance of up to 12 m
- Delivers an alarm signal within 0.15 s
- Delivers the first photograph in less than 9 s
- Animated sequences: 1–5 pictures per motion alarm
- Operates up to 4 years on the pre-installed batteries
- Uses IR-backlight to take pictures in the dark

### Effortless Operation

- 3 adjustable sensitivity levels
- Two-way communication with the hub for testing and configuring
- Proprietary SmartDetect algorithm to prevent false alarms
- Digital temperature compensation
- Pet-immunity algorithm to ignore the pets that are less than 20 kg in weight and 50 cm in height

### Simple Installation



Scan the QR code to connect the device to the hub



Use the SmartBracket to mount the device without disassembling it



Open the app to test connection quality and configure device settings

### Bulletproof Protection



Tampering alarm



Data encryption



Device forgery prevention

## Tech Specs

- Color: white/black
- Installation: indoors
- Recommended installation height: 2.4 m
- Radio communication range: up to 1,700 m
- Compatibility: only Hub 2
- Sensing element: PIR sensor
- Detection angle:  
Horizontal – 88.5°  
Vertical – 80°
- Camera view angle: 90°
- Motion detection distance: up to 12 m
- Image resolution:  
160x120 / 320x240 / 640x480 px
- Pictures in a series: 1–5 pcs
- Temperature sensor: available
- Battery: 2x CR123A, pre-installed
- Battery life: up to 4 years
- Protection class: IP50
- Operating temperature range: from +0°C to +40°C
- Permissible humidity: up to 75%
- Dimensions: 135x70x60 mm
- Weight: 167 g

