



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:
160×120 / 320×240 / 640×480 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 -10°C to +40°C
- Permissible humidity: up to 75%
- Dimensions: 135×70×60 mm
- Weight: 167 g

