

ProSeries Indoor MotionViewer®

PROINDMV-EU

The ProSeries Indoor MotionViewer® is a battery-powered device that includes an integrated PIR motion sensor, digital video camera and white flash illuminators.

When installed in a ProSeries security system, it can detect a potential intruder, record a short video clip, and transmit it to a monitoring station, enabling video alarm verification. The confirmation that an intrusion or other event is in progress can reduce false alarms and help achieve a faster, higher priority response from first responders.

When the ProSeries system is armed and the motion detector senses motion, the camera captures up to a 10-second digital video segment. The alarm and video segment are reported via the control panel to the central monitoring station, in accordance with the system's configuration and programming.



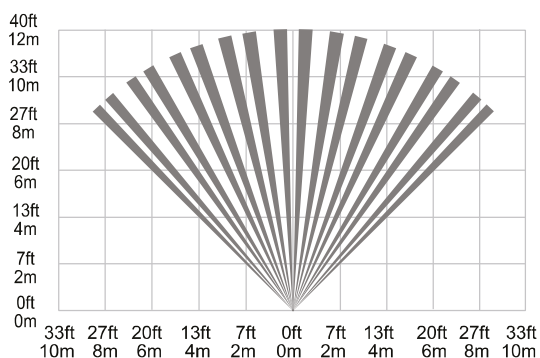
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FEATURES AND BENEFITS

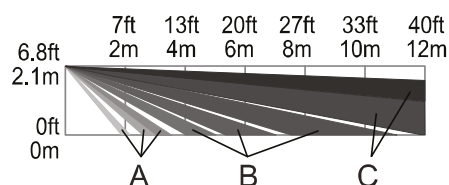
- **Motion-Activated Video:** Captures video for transmission by a ProSeries panel to a monitoring station for alarm verification purposes
- **Fast, Easy Installation:** Completely wireless, with long-life lithium batteries
- **Large Coverage Area:** 12m x 17m detection pattern
- **Fast Video Transfer:** Helps expedite alarm verification and response
- **Night Vision:** Captures images in little or no light
- **Remote Sensitivity Adjustment:** Saves time and reduces service calls
- **Strong Data Security:** Two-Way AES encryption
- **Supervision:** Transmits a periodic check-in / status signal to the ProSeries panel

Detection Patterns:

Top View



Side View



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TECHNICAL SPECIFICATIONS

ELECTRICAL

Battery: 3 CR123A Lithium

Nominal Voltage: 3V

Low Battery Threshold: 2.7V

Estimated Battery Life: Up to 4 years based on typical usage

Current Consumption: Standby (1h average) 85 µA/Max. 350 mA

RADIO PROPERTIES

Wiselink® Technology

Radio Type: Spread Spectrum RF bidirectional

Operating Frequency: 868 MHz

Transmission Security: AES algorithm encryption

Supervision: Radio, batteries

Radio Antenna: Integrated

INSTALLATION AND MOUNTING

Mounting Height: 2.3m

Application: Mounting on wall – on flat wall or in corner

ENVIRONMENTAL

Operating Temperature: -10° C to +55° C

Max. Relative Humidity: 93%, without condensing

Physical Protection: IP30 and IK04

PHYSICAL PROPERTIES

Size (H x W x D): 125 x 52 x 46 mm

Weight with Sliding Plate: 165 gr

Tamper: Wall and cover tamper

VIDEO PROPERTIES

Camera

Angle (HFOV): 90°

Sensor Type: CMOS

Spectral Resolution: Colour

Night Illumination: Automatic with one white LED

Video Distance: 7 m

Encoding: H.264

Video duration: 10sec

Frame Rate: 10fps

Resolution: QVGA (320 x 240) (VGA capable 640 x 480)

Video File Size: Up to 230kB

VIDEO ON DEMAND

Video duration: 10sec

Frame Rate: 10 fps

Encoding: H.264

Resolution: QVGA (320x240) VGA (640x480)

Video File size: Up to 230kB

PASSIVE INFRARED DETECTION

Type: Dual Element Sensor

Lens: Fresnel

Detection Angle: 90°

Detection Distance: 12 x 17m

Initialisation Time: 90 seconds

Recovery Time: 90 – 180 seconds

APPROVALS

CE, EN

CERTIFICATIONS

EN50131-2-2

ORDERING

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ProSeries Indoor MotionViewer

For more information

www.resideo.com



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