



ProSeries Indoor MotionViewer®

PROINDMV

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.



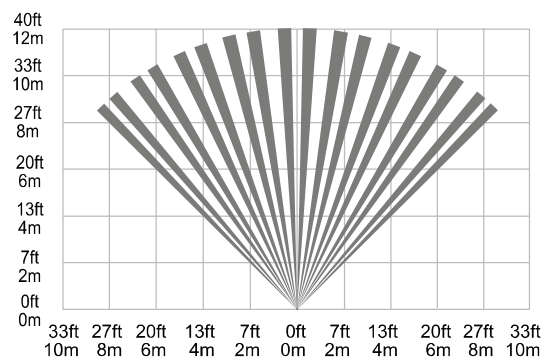
PROINDMV

FEATURES AND BENEFITS

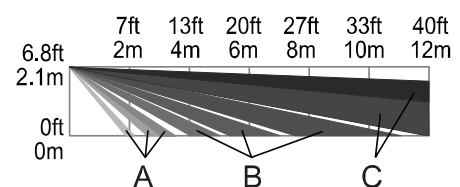
- **Motion-Activated Video:** Captures video for transmission by a ProSeries panel to a monitoring station for alarm verification purposes
- **Fast, Easy Installation:** Completely wireless, with long-life lithium batteries
- **Large Coverage Area:** 40' x 56' (12m x 17m) detection pattern
- **Fast Video 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 μ A/
Max. 350 mA

RADIO PROPERTIES

Wiselink® Technology

Radio Type: Spread Spectrum RF bidirectional

Operating Frequency: 915 MHz (USA and Canada)

Transmission Security: AES algorithm encryption

Supervision: Radio, batteries

Radio Antenna: Integrated

INSTALLATION AND MOUNTING

Mounting Height: 7 ft 6 in (2.3 m)

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

ENVIRONMENTAL

Operating Temperature: 14 to 131° F (-10 to +55° C)

Max. Relative Humidity: 93%, without condensing

Physical Protection: IP30 and IK04

PHYSICAL PROPERTIES

Size (H x W x D): 4.92 x 2.05 x 1.81 in (125 x 52 x 46mm)

Weight with Sliding Plate: 5.82 oz (165 g)

Tamper: Wall and cover tamper

VIDEO PROPERTIES

Camera

Angle (HFOV): 90°

Sensor Type: CMOS

Spectral Resolution: Color

Night Illumination: Automatic with one white LED

Video Distance: 23 ft (7 m)

Encoding: H.264

Frame Rate: 10fps

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

Video File Size: Up to 230kB

Snapshot

Encoding: JPEG

Spatial Resolution: QVGA (320 x 240) / VGA (340 x 480)

File Size: Up to 230kB

Streaming

Encoding: H.264

Spatial Resolution: QVGA (320 x 240)

Frame Rate: 10fps

PASSIVE INFRARED DETECTION

Type: Dual Element Sensor

Lens: Fresnel

Detection Angle: 90°

Detection Distance: 40 x 56 ft (12 x 17 m)

Initialization Time: 90 seconds

Recovery Time: 90 – 180 seconds

APPROVALS

915MHz FHSS

CERTIFICATIONS

USA FCC Part 15C (FCC47 CFR Part 15)

CANADA IC (RSS 247, Issue 1)

ORDERING

PROINDMV

ProSeries Indoor MotionViewer

For more information

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