



ProSeries MotionViewer®

PROINDMV/PROOUTMV Wireless MotionViewers

The ProSeries Indoor and Outdoor MotionViewers are battery-powered devices that include an integrated PIR motion sensor, digital video camera and white illuminator.

When installed in a ProSeries (PROA7PLUS) security system, it can detect a potential intruder, record a short video clip and transmit it to Total Connect where the end user can verify if it was a false alarm or not. 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 an image or up to a 10-second digital video clip. The alarm is reported via the control panel to the central monitoring station, while the video or image is delivered to Total Connect along with a notification, in accordance with the system's configuration and programming. The video or image may also be viewed at the ProSeries control panel or secondary touchscreen keypad.

With ProSeries, these devices can also be programmed to deliver notifications to the end-user, using the new Awareness or 24-hr. Awareness Zone Response. The device may be programmed to be active only when a partition is armed (Awareness) or always on (24-hr. Awareness), and may be configured with various sound options when triggered. The sound options include None, Chime Only, Continuous Trouble beeping, and Alarm On siren. When motion is detected, the device captures an image or up to a 10-sec video clip which is sent to the panel and subsequently to Total Connect. Both the panel (and secondary touchscreens), and Total Connect receive a notification that an event was detected. An optional curtain sleeve is available for the PROOUTMV allowing the installer to customize the activity area that the PIR monitors.



PROINDMV



PROOUTMV



PROOUTMV-CT
Curtain Sleeve
(not included in box)



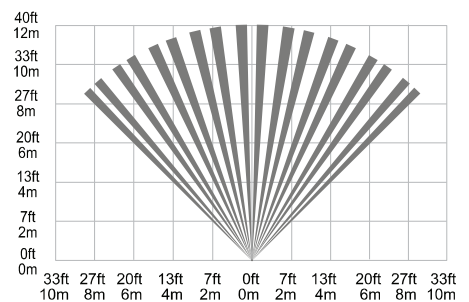
PROOUTMV-MB
Mounting Bracket
(not included in box)

Features & Benefits

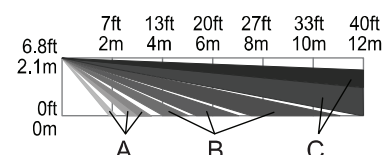
- **Motion-Activated Video:** Captures video for transmission by a ProSeries panel to Total Connect and the ProSeries panel for end-user verification purposes
- **Fast, Easy Installation:** Completely wireless, with long-life lithium batteries
- **Large Coverage Area:** 40' x 56' (12m x 17m) detection 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
- Up to 80 lb pet immunity when installed at recommended height and set to low sensitivity

Detection Patterns:

Top View



Side View



ProSeries Indoor MotionViewer® Technical Specifications

ELECTRICAL

Battery:

PROINDMV - 3 CR123A Lithium;
PROOUTMV - 3 Duracell DL123A
or Panasonic CR-123A

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: 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)

Installation: Both mount on
flat wall or corner; PROOUTMV
may use bracket to mount

ENVIRONMENTAL

Operating Temperature:

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

PROOUTMV:
-20° to 140° F (-30° to 60° C)

Max. Relative Humidity:

93%, without condensing

Physical Protection:

PROINDMV: IP30 and IK04

PROOUTMV: IP65 (Weatherproof)

PHYSICAL PROPERTIES

PROOUTMV:
H 5.04 (128mm) x W 2.28
(58mm) x D 2.17 (55mm)

PROOUTMV w/sleeve:
H 5.20 (132mm) x W 2.44
(62mm) x D 2.76 (70mm)

PROOUTMV w/Sleeve & Bracket:
H 5.20 (132mm) x W 2.44
(62mm) x D 5.08 (129mm)

VIDEO PROPERTIES

Camera

Field-of-View: 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

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)

UNIQUE TO PROOUTMV

Conforms to UL STD 639

Certified to ULC STD S306

COMPATIBLE CONTROLS

PROA7PLUS, PROA7PLUSC
and PROA7PLUSCN

Ordering Information

PRODUCT	DESCRIPTION
PROINDMV	ProSeries Indoor MotionViewer
PROOUTMV	ProSeries Outdoor MotionViewer
PROOUTMV-CT	Curtain Lens Sleeve for PROOUTMV (3 pack)
PROOUTMV-MB	Mounting Bracket for PROOUTMV

resideo

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