

# 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  
(included in box)



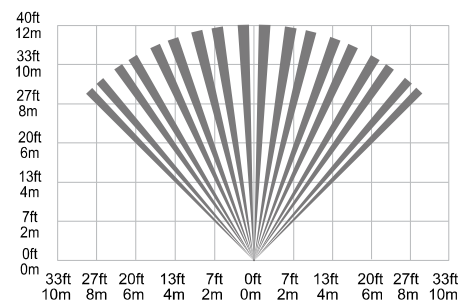
PROOUTMV-MB  
Mounting Bracket  
(not included in box)

## Features & Benefits

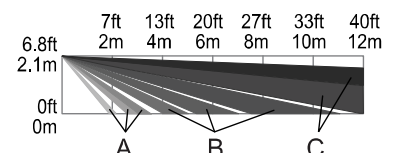
- **Motion-Activated Video:** Captures video for transmission to Total Connect and the ProSeries panel for end-user verification purposes.
- **Fast, Easy Installation:** Completely wireless, with easy to replace batteries
- **Large Coverage Area:** 40' x 56' (12m x 17m) detection pattern
- **Fast Video 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.
- **Pet Immunity:** Will not trigger alarm for pets up to 80 lbs 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 included 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 in (128 mm) x W 2.28 in  
(58 mm) x D 2.17 in (55 mm)

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

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

## 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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