

Complete surveillance solutions.

# SiteWatch™

 Detectors by Digital Watchdog®



DW® motion detectors





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Complement your existing surveillance solution with motion detectors and illuminators.

DW® SiteWatch™ motion detectors are NDAA/TAA compliant, and perfect for any installation that requires advanced motion detection. The detectors are fully integrated with DW Spectrum® IPVMS and can be controlled and managed remotely from the software.



## Compliance

DW® IP cameras, analog cameras, NVRs, DVRs, network devices and management software sold and distributed worldwide are designed and developed in U.S.A. and Korea.

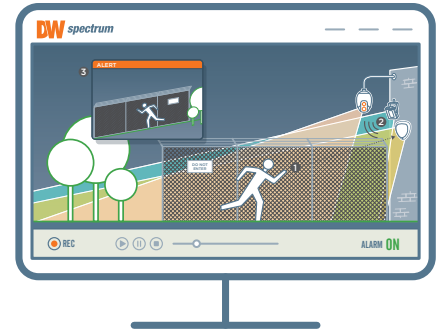
Manufacturing is done in Korea and Vietnam.

To learn more:  
<http://www.digital-watchdog.com/ndaa>

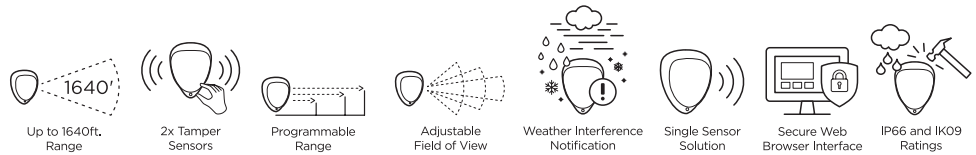


## SiteWatch™ detectors and NightWatch™ illuminators

When the detectors detect motion, the illuminators can be programmed to turn on, and cameras can be activated to record.  
 All devices can be controlled via DW Spectrum® IPVMS.



## Features\*:



- External motion detectors
- Quad element PIR (passive infra-red) sensor
- PIR and microwave detection technologies
- Two (2) volt-free outputs
- Two (2) negative-switched outputs
- Up to 98.5ft (30m) detection (DW-DTPIRIPW and DW-DTMWIPW)
- Up to 1640ft (500m) detection (DW-DTLA500)
- Exceptional resistance to false alarms
- Advanced signal processing, quad pyro and optical systems
- Trigger lights and smart devices when movement is detected
- 10° - 70° detection angle (DW-DTPIRIPW and DW-DTMWIPW)
- Direct integration with DW Spectrum® IPVMS
- Intruder notifications
- Set up lux-level events to operate blinds and curtains
- Environmental temperature monitoring to help manage internal air conditioning and heating
- 20 Fully adaptable alarm zones to meet any situation (DW-DTLA500)
- IP alarms and relay output (DW-DTLA500)
- Alarm notifications (DW-DTLA500)
- Web Interface built-in
- PoE class 1 and 2 and DV48V
- IP environmental-rated housing

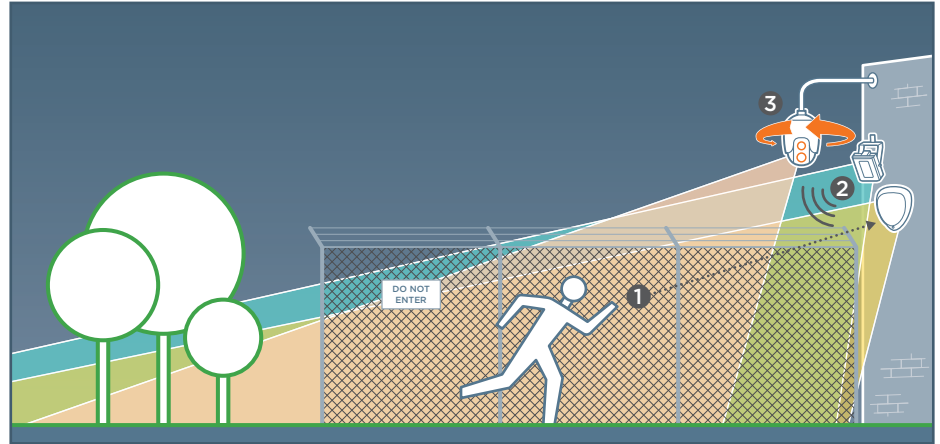


\* See last page for product specifications



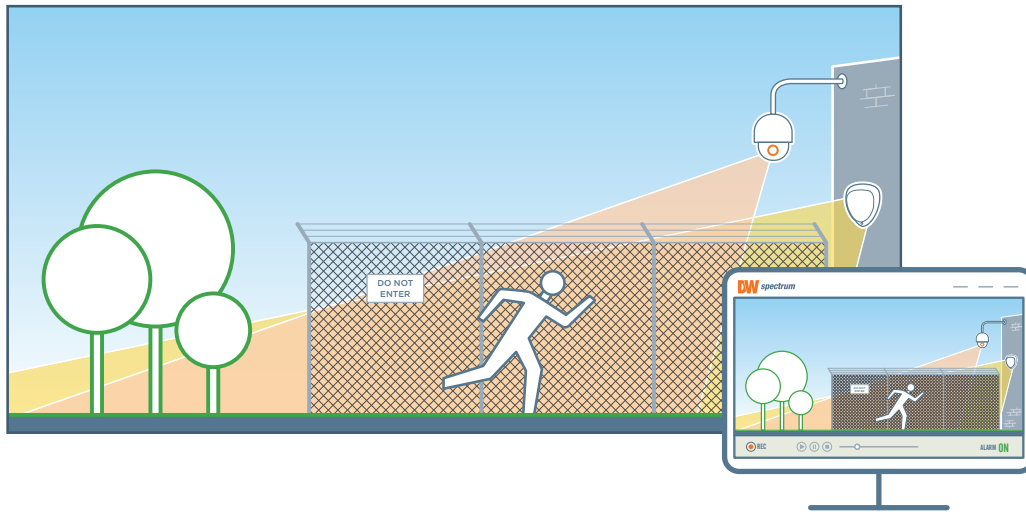
## Motion detector and laser sensors for PTZ enhancement

Combine SiteWatch™ motion detectors with a PTZ camera. When motion is detected, the camera can be programmed to move to a specific preset, increasing efficiency and reducing false alarm cases.



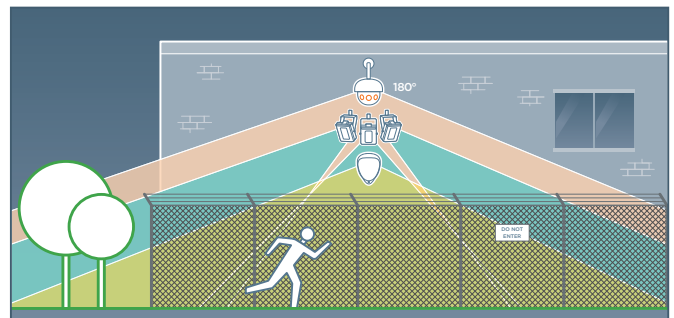
## Motion detector and laser sensors for 24/7 monitoring

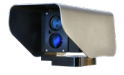
SiteWatch™ motion detectors offer a programmable beam range of up to 1640ft (500m), offering truly exceptional resistance to false alarms.



## Amplify panoramic surveillance

Combine detectors and illuminators with MEGApix® PANO™ multi-sensor and hemispheric fisheye cameras to create a formidable panoramic solution.





	DW-DTPIRIPW	DW-DTMWIPW
<b>Detection range</b>	Up to 98.5ft (30m) programmable	
<b>Coverage</b>	10° - 70° detection angle, 98.5ft x 98.5ft (30m x 30m) max.	
<b>Walk test</b>	Output test mode with LED indication	
<b>Operating temperature</b>	-4°F to 131°F (-20°C to +55°C) conformally coated electronics for increased stability	
<b>Adjustment</b>	180° pan + 90° tilt	
<b>Indicator LEDs</b>	1 x blue LED on alarm	1 x blue LED on alarm 1 x red PIR detection 1 x green microwave detection
<b>Outputs</b>	Two N/C volt free relay contacts. Web interface set up required.	
<b>Microwave frequency</b>	NA	10.525GHz
<b>Warranty</b>	2 year warranty	

	DW-DTLA500
<b>Detection range</b>	0 -01640ft (500m)
<b>Detection resolution</b>	+/- 1dm
<b>Update rate</b>	250 Hz
<b>Laser wavelength</b>	905nm
<b>Beam divergence</b>	2.0 x 2.0 mRad
<b>Laser class</b>	Class 2 laser product, eye-safe
<b>IP rating</b>	IP66 certified
<b>Color</b>	Shell: gray, sensor: black
<b>Warranty</b>	1 year warranty

## Mounting Accessories



DW-DTWT  
Walk tester



DW-DTCAW  
White conduit cable entry adaptor



DW-DTPM  
Pole mount clamp



DW-DTWMDTLA5  
Mount bracket for DW-DTLA500 laser sensor

## Contact us:



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