

For Immediate Release

## DW<sup>®</sup> Adds AI Engine to Ultra-Wide Bullet IP Camera with Panoramic View

The camera is a single-sensor panoramic solution that brings a wide view with no image distortion and Deep Learning video analytics.



*DWC-XSBC08Bi DW MEGApix<sup>®</sup> Ai<sup>™</sup> wide-angle bullet IP camera.*

**Cerritos, CA (September 10, 2024)** – [Digital Watchdog<sup>®</sup> \(DW\)](#), the industry leader in digital recorders, surveillance cameras, system peripherals and related management software, announces the launch of our new 4K bullet camera with ultra-wide single sensor view and edge-AI engine preloaded to deliver automated object detection and people tracking.

"Our ultra-wide camera has been a big success for Digital Watchdog due to its incredible close-range field of view, high resolution and versatility," said Mark Espenschied, Director of Marketing, DW. "The addition of AI analytics to this unique camera simply makes a great product even more useful."

This NDAA/TAA-compliant MEGApix Ai ultra-wide view IP camera provides 4K resolution at real-time 30fps with an edge Ai engine onboard. MEGApix Ai cameras place the power of AI deep learning at your fingertips, with object detection and people tracking. This camera features Star-Light Plus™ color in near-total darkness technology and true WDR for quality video in any lighting conditions. Its 2.3mm ultra-wide view lens offers edge-to-edge 4K image clarity without pixel loss and is ideal for wide-area situational awareness. The weather-resistant bullet camera is IP67-rated, IK-09 impact-resistant, and will Cold Start at -40° F/-40° C. All MEGApix cameras are ONVIF conformant, assuring their successful integration with any open platform solution on the market.

#### Product features:

- 4K sensor at real-time 30fps.
- 2.3mm ultra-wide view lens for edge-to-edge image clarity without pixel loss.
- AI Deep Learning object detection.
- Two-way audio for direct communication between the monitoring station and the camera's location.
- Easy setup with no manual calibration.
- Create up to 40 separate detection zones.
- Seamless integration and control with DW Spectrum® IPVMS.
- Reduce false alarms with multiple detection zones and logical rules.
- Increase your recording storage with smart recording and no false alarms.
- Star-Light Plus™ color in near-total darkness technology.
- True Wide Dynamic Range (WDR) for clear images in challenging light.
- Simultaneous streaming and multiple codec options for smart bandwidth management.
- Cold Start -40°F (-40°C) (DC power), allowing the camera to power up in extremely cold environments.
- 100' Smart IRT™ with intelligent camera sync for clear B/W images with no need for external light.
- Smart DNR™ 3D digital noise reduction reduces noise and ghosting for motion in low-light environments.
- Local SD card slot for local recording in case of network loss.
- Alarm sensor input and relay output for access control integration.
- Web server built-in for easy camera management from any browser.
- PoE and DC12V for single cable simplified installation.
- NDAA/TAA-compliant for federal and government projects.

# DW<sup>®</sup> Press Release

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- IP67- and IK9-rated camera housing built to last.
- 5 year warranty.

To learn more about MEGApix Ai solutions, [click here](#). To learn more about DW's industry-leading video surveillance products, visit [www.digital-watchdog.com](http://www.digital-watchdog.com).

## **ABOUT DIGITAL WATCHDOG**

Founded in 1987, DW<sup>®</sup> is a leading manufacturer of NDAA/TAA-compliant complete surveillance solutions, delivering easy-to-use, resource-saving artificial intelligence (AI), stunning image quality, advanced hardware capabilities, superior video management, reliable customer support and the lowest total cost of deployment for IP megapixel, Universal HD over Coax<sup>®</sup> megapixel, and legacy analog applications. DW's catalog includes perimeter protection devices, including motion detectors, illuminators and horn speakers, as well as an NDAA-compliant elevated skin temperature system. With offices in Cerritos, California and Tampa, Florida, and manufacturing facilities in Seoul, Korea, DW is committed to delivering powerful security solutions to its customers worldwide.

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### **For Images or More Information:**

Mark Espenschied  
Director of Marketing  
DW<sup>®</sup> Complete Surveillance Solutions  
marke@digital-watchdog.com  
Toll-Free: 866.446.3595 x283  
[www.digital-watchdog.com](http://www.digital-watchdog.com)