

For Immediate Release

## Digital Watchdog Adds 4K Wall-Mounted Close-Focus Camera to MEGApix Ai Family

The camera is ideal for small spaces where surveillance of the surrounding area is crucial, and vandal-resistant housing is essential.



**DWC-XSWA08Bi DW MEGApix Ai IP Camera.**

**Cerritos, CA (July 28, 2025)** – [Digital Watchdog \(DW\)](#), the industry leader in cloud-centric digital recorders, surveillance cameras, perimeter protection devices, system peripherals and related management software, introduces a 4K wall-mounted vandal-resistant IP camera with close-focus capability. The camera mounts easily to the wall with an angled bracket built in and provides wide-angled views, ideal for narrow corridors and hallway installations. Part of the MEGApix Ai series, it delivers robust object detection and Deep Learning (DL) analytics.

This NDAA/TAA-compliant MEGApix Ai wall-mounted IP camera delivers clear 4K resolution at 30fps in real-time, and includes an edge AI engine, bringing deep learning capabilities to your fingertips. The 2.3mm ultra-wide lens provides edge-to-edge clarity without pixel loss, and an angle mount makes the camera suitable for long and narrow installations.

"DW excels at matching dynamic solutions to customer needs," said Mark Espenschied, Director of Marketing, DW. "This camera includes all the advanced features you expect, such as deep learning AI at the edge and Smart IR, with the specific benefit of delivering high-resolution and high-quality video from ceiling to floor at short distances, such as in a hallway."

Camera features include:

- 4K sensor at real-time 30fps
- Star-Light Plus color in near-total darkness technology.
- AI Deep Learning object detection.
- Create up to 40 separate detection zones.
- Easy setup with no manual analytics calibration.
- Seamless integration and control with DW Spectrum.
- Reduce false alarms with multiple detection zones and logical rules.
- Increase your recording storage with smart recording and no false alarms.
- Angle bracket included for a 45° installation that covers even areas near the camera.
- 2.3mm ultra-wide view lens for edge-to-edge image clarity without pixel loss
- True Wide Dynamic Range (WDR) for clear images in challenging light
- Simultaneous streaming and multiple codec options for smart bandwidth management
- 100' Smart IR with intelligent camera sync for clear B/W images with no need for external light
- Smart DNR 3D digital noise reduction minimizes noise and ghosting in motion, particularly in low-light environments.
- Privacy zones cover sensitive areas in the camera's field of view.
- Two-way audio with a built-in microphone for direct communication between the monitoring station and the camera's location.
- 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
- IP67- and IK10-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 is a leading manufacturer of NDAA/TAA-compliant and cloud-centric 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 cloud-managed IP megapixel, Universal HD over Coax megapixel, and legacy analog applications. DW's catalog includes perimeter protection devices, including motion detectors, illuminators and 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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