

For Immediate Release

DW[®] MEGApix[®] Ai[™] Camera Family Now Includes 4K Dome and Bullet with Built-in Junction Box
Including a junction box and gang plate makes these resource-saving cameras easy-to-install solutions.



DWC-XSBJ08Mi (left) and DWC-XSDJ08Mi (right) DW MEGApix Ai IP Cameras.

Cerritos, CA (July 10, 2024) – [Digital Watchdog[®] \(DW\)](https://www.digital-watchdog.com), the industry leader in digital recorders, surveillance cameras, perimeter protection devices, system peripherals and related management software, announces the addition of two (2) 4K MEGApix Ai IP cameras to its line of DW Ai[™] solutions. The cameras, available in a bullet and a vandal dome housing option with a junction box and converter plate included, with a built-in microphone and alarm input and output for optimal two-way communication between operators and the cameras. All MEGApix Ai cameras come preloaded with an edge-side deep learning engine.

"DW MEGApix Ai cameras have already earned a reputation in the security industry for saving system resources and reducing false notifications," said Mark Espenschied, Director of Marketing, DW. "Now, with these easy-to-use mounting features included, we are offering the go-to dome and bullet solutions."

These NDAA/TAA-compliant IP cameras provide 4K resolution at real-time 30fps with an AI edge engine onboard. MEGApix Ai cameras place the power of Ai deep learning at your fingertips, with object detection and people tracking. The cameras feature a 2.7~13.5mm vari-focal auto-focus lens for image clarity and convenience and a built-in microphone. Star-Light Plus™ color in near-total darkness technology and true WDR ensure quality video in any lighting conditions. The vandal housings are IP67-rated and IK-10 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.

Camera's features:

- 4K sensor at real-time 30fps
- 2.7~13.5mm vari-focal auto-focus lens
- AI Deep Learning object detection.
- Star-Light Plus™ color in near-total darkness technology.
- Create up to 40 separate detection zones.
- Easy setup with no manual analytics calibration.
- 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.
- Junction box built-in for easy cable storage and simplified installation
- Vari-focal p-iris lens with motorized zoom and autofocus for complete remote lens control and a focused image any time.
- 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), allowing the camera to power up in extremely cold environments
- 110' Smart IR™ 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.
- 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

* See product datasheet for more information.

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.

ABOUT DIGITAL WATCHDOG

Founded in 1987, DW[®] 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[®] 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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