

For Immediate Release

DW[®] Expands MEGApix[®] Ai[™] Family with 5MP Bullet IP Cameras

The cameras come with vari-focal and long-range lens options, which are ideal for applications needing to cover a wide field of view and deliver optical zoom with no loss of image detail.



DWC-XSBE05Li and DWC-XSBE05Mi DW MEGApix Ai Bullet IP Cameras.

Cerritos, CA (April 16, 2024) – [Digital Watchdog[®] \(DW\)](#), the industry leader in digital recorders, surveillance cameras, system peripherals and related management software, announces the addition of two (2) 5MP MEGApix Ai bullet IP cameras to its line of DW Ai[™] solutions. The cameras come preloaded with an edge-side deep learning engine and are available with 2.7~13.5mm (DWC-XSBE05Mi) and 5-50mm long-range vari-focal lens (DWC-XSBE05Li) options.

"By combining the efficiency of AI and the convenience of vari-focal lenses, these new cameras hit a home run for applications where it is important to optically zoom into the details in the image," said Mark Espenschied, Director of Marketing, DW. "Once you

demystify the misunderstanding of AI and understand how it pertains to proactive video surveillance, it is easy to see how these cameras deliver instant results and rapid ROI."

These NDAA/TAA-compliant MEGApix Ai IP cameras provide 5MP resolution at real-time 30fps with an Ai edge engine onboard (at the edge). MEGApix Ai cameras place the power of Ai deep learning at your fingertips, with object detection and people tracking. These cameras also feature Star-Light Plus™ color in near-total darkness technology and true WDR for quality video in any lighting condition. The weather-resistant bullet housing is IP67-rated and IK-10 impact-resistant and carries either a 5-50mm long-range (DWC-XSBE05Li) or 2.7-13.5mm (DWC-XSBE05Mi) vari-focal auto-focus lens. All MEGApix cameras are ONVIF conformant, assuring their successful integration with any open platform solution on the market.

Camera's features:

- 5MP 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 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.
- Long-range vari-focal p-iris lens with motorized zoom and autofocus for complete remote lens control and focused image any time*
- Vari-focal p-iris lens with motorized zoom and autofocus for complete remote lens control and 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
- 120' 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 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 with the lowest total cost of deployment for IP megapixel, Universal HD over Coax[®] megapixel and legacy analog applications. DW delivers easy-to-use artificial intelligence (AI), stunning image quality, advanced hardware capabilities, superior video management, reliable customer support and the. DW's catalog includes an NDAA-compliant elevated skin temperature system, illuminators and motion detectors. 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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