



For Immediate Release

DW® Expands Line of MEGApix® CaaS™ Edge Cameras
The ‘Camera as a System’ all-in-one solution now available in real-time 30fps 4MP bullet models.



DW MEGApix CaaS All-in-One Surveillance Solutions.

Cerritos, CA (September 14, 2020) – [Digital Watchdog® \(DW\)](#), the industry leader in digital recorders, surveillance cameras and related management software, announces the addition of two new models to our line of MEGApix CaaS IP edge cameras. All-new “Camera as a System” all-in-one bullet (DWC-MB44WiAC) and long-range bullet (DWC-MB44Wi650C) cameras are NDAA/TAA compliant, offer real-time 30fps 4MP resolution and up to 256GB of local storage for recording.

DW’s CaaS edge solutions — including an HD camera, DW Spectrum® IPVMS server software and storage for recording — allow business owners to set up a complete single- or multi-site surveillance system **with no additional server or NVR required** (up to 30 CaaS systems can easily be merged using DW Spectrum IPVMS). These all-in-one systems operate as edge recorders, storing high-definition IP video locally (choice of 64, 128 or 256GB). CaaS products can easily be managed via the full-featured DW Spectrum IPVMS server program preinstalled. Free client software lets you access your



Digital Watchdog Press Release

systems from any computer, any mobile phone and any tablet, with no recurring fees or high network bandwidth dependencies. The only cost associated with DW Spectrum IPVMS is a one-time recording license per device (included with CaaS).

The 4MP bullet (DWC-MB44WiAC) and long-range bullet camera (DWC-MB44Wi650C) offer unparalleled 2.8-12mm and 6-50mm vari-focal p-iris lens with motorized zoom, in an IP66-rated bullet enclosure and will Cold Start at -40° F/-40° C.

“These bullet camera models are among our most popular products, now with the added advantages of DW Spectrum server and storage onboard,” said Mark Espenschied, Director of Marketing, DW. “Businesses with a small single location, or multiple locations, will find CaaS cameras to be convenient, powerful and easy to use.”

Camera Features*:

- All-in-one cameras, no server required
- 4MP 1/3" image sensor at real-time 30fps
- 6~50mm vari-focal p-iris lens with motorized zoom and auto-focus (DWC-MB44Wi650C)
- 2.8~12mm vari-focal p-iris lens with motorized zoom and auto-focus (DWC-MB44WiAC)
- Built-in 256/128/64GB storage options for up to 30 days retained video*
- Easily to deploy with pre-loaded DW Spectrum IPVMS for out-of-the-box operation
- 24/7 access to live and recorded video feed
- Automatic installation and licensing with first power on
- Connect up to 30 MEGApix CaaS edge cameras
- True Wide Dynamic Range (WDR)
- Dual recording option with Blackjack® NAS appliance
- Dual codecs (H.264, MJPEG) with simultaneous dual-stream
- Cold start -40°F (-40°C)
- 140' Smart IR™ with intelligent camera sync (DWC-MB44Wi650C)
- 120' Smart IR™ with intelligent camera sync (DWC-MB44WiAC)



Digital Watchdog Press Release

- Smart DNR™ 3D digital noise reduction
- True day/night with mechanical IR cut filter
- Programmable privacy zones
- Auto gain control (AGC)
- Auto white balance (AWB)
- Motion detection
- Two-way audio
- Alarm sensor input
- Relay output
- Web server built-in
- PoE class 3 and DC12V
- Waterproof cabling
- ONVIF conformant, profile S
- NDAA/TAA compliant
- IP66 environmental-rated dust-tight and water-resistant
- 5 year warranty

To learn more about MEGApix CaaS edge cameras and all of DW's industry-leading video surveillance products, visit us at www.digital-watchdog.com.

ABOUT DW

DW® empowers our customers as the industry-leading single source of value-driven complete solutions for all video surveillance applications (Universal HD over Coax® / hybrid / IP enterprise), focusing on ease of use and ROI. DW® products offer technologically-advanced features including multi-sensor HD cameras at real-time 30fps, Star-Light Plus™ color in darkness technology, WDR, Smart DNR™ and Smart IR™. Complete IP megapixel surveillance solutions include single- and multi-sensor MEGApix® cameras and edge recording systems, Blackjack® servers and NAS devices, DW Spectrum® IPVMS for server, mobile and on-camera control. Complete Universal HD over Coax® surveillance solutions include single- and multi-sensor Star-Light Plus™ cameras, VMAX® DVRs and C3® remote management and event server software. DW® supports all video surveillance systems with SiteWatch™ motion detectors and NightWatch™ illuminators.

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