

For Immediate Release

DW® Adds New MEGApix® Color in Darkness Bullet and Low-Profile Vandal Dome IP Cameras

The high-performance cameras feature Star-Light Plus™ technology and support H.265/H.264/MJPEG simultaneous streaming.



***DW® MEGApix® 5MP DWC-MV85WiAT and DWC-MB45WiAT,
2.1MP/1080p DWC-MV82DiVT and DWC-MB62DiVT IP cameras.***

Cerritos, CA (August 28, 2019) – [Digital Watchdog® \(DW®\)](#), the industry leader in digital recorders, surveillance cameras and related management software, announces the release of our new bullet and vandal dome IP cameras with Star-Light Plus™ color in darkness technology and H.265/H.264/MJPEG codecs. The new 5MP DWC-MB45WiAT bullet camera and DWC-MV85WiAT low-profile vandal dome, as well as 2.1MP/1080p DWC-MB62DiVT bullet camera and DWC-MV82DiVT low-profile vandal domes, are advanced, state-of-the-art IP surveillance cameras, allowing for simultaneous triple streaming to provide users big, high-quality images, even in low bandwidth networks.

The DWC-MB45WiAT and DWC-MV85WiAT MEGApix® IP cameras provide 5MP resolution at real-time 30fps in near-total darkness. They include a 2.7~13.5mm vari-focal auto-focus lens with motorized zoom, simultaneous H.265/H.264/MJPEG codec support and Star-Light Plus™ color in darkness technology for quality video in almost



Digital Watchdog Press Release

any lighting condition. Both cameras include an IP66-rated weather-resistant housing. The bullet camera supports power up in extremely cold weather (-40°F/ -40°C), and the vandal dome is IK10 impact-resistant rated and includes our CleanView™ self-cleaning hydrophobic dome coating.

The DWC-MB62DiVT and DWC-MV82DiVT MEGApix® IP cameras provide 2.1MP/1080p resolution at real-time 30fps. They include a vari-focal 2.7~13.5mm lens and simultaneous H.265/H.264/MJPEG codec support. Both bullet and vandal dome cameras are IP66-rated weather-resistant housing. The vandal dome is also IK-10 impact-resistant and includes our CleanView™ self-cleaning dome treatment. All MEGApix® cameras are ONVIF conformant, assuring their successful integration with any open platform solution on the market.

“The introduction of higher and higher resolution surveillance cameras delivers to customers increasingly sharper images in greater detail,” said Mark Espenschied, Director of Marketing, DW®. “By adding our Star-Light Plus™ technology, DW® ups the megapixel value proposition further by delivering stunning video in color in almost any lighting environment.”

5MP Cameras Features*:

- 5MP 1/2.8" image sensor at real-time 30fps
- Star-Light Plus™ color in darkness technology
- 2.7~13.5mm vari-focal p-iris lens with motorized zoom and auto-focus
- True Wide Dynamic Range (WDR)
- Triple codecs (H.265, H.264, MJPEG) with simultaneous streaming
- Cold start -40°F (-40°C) (DWC-MB45WiAT)
- 140' Smart IR™ with intelligent camera sync (DWC-MB45WiAT)
- 100' Smart IR™ with intelligent camera sync (DWC-MV85WiAT)
- CleanView™ hydrophobic dome coating repels water, dust and grease
- Smart DNR™ 3D digital noise reduction
- True day/night with mechanical IR cut filter
- Programmable privacy zones



Digital Watchdog Press Release

- Auto gain control (AGC)
- Backlight compensation (BLC)
- Auto white balance (AWB)
- Motion detection
- Two-way audio
- Micro SD/SDHC/SDXC class 10 card slot (card not included)
- Alarm sensor input
- Relay output
- Web server built-in
- PoE class 3 and DC12V
- ONVIF conformant, profile S
- IP66 environmental-rated dust-tight and water-resistant
- IK 10-rated impact-resistant (DWC-MV85WiAT)
- 5-year warranty

2.1MP/1080p Cameras Features*:

- 2.1MP/1080p 1/2.9" image sensor at real-time 30fps
- 2.7~13.5mm vari-focal lens
- Digital Wide Dynamic Range (D-WDR)
- Triple codecs (H.265, H.264, MJPEG) with simultaneous streaming
- 90-100' Smart IR™ with intelligent camera sync
- CleanView™ hydrophobic dome coating repels water, dust and grease*
- Smart DNR™ 3D digital noise reduction
- Electronic day/night
- Programmable privacy zones
- Auto gain control (AGC)
- Backlight compensation (BLC)
- Auto white balance (AWB)
- Motion detection
- Web server built-in
- PoE class 3 and DC12V
- Waterproof cabling
- ONVIF conformant, profile S
- IP66 environmental-rated dust-tight and water-resistant
- IK 10-rated impact-resistant*
- 5 year warranty

* View product datasheets for complete specifications.

To learn more about the new 5MP DWC-MB45WiAT and DWC-MV85WiAT, the 2.1MP/1080p DWC-MB62DiVT and DWC-MV82WiAT IP cameras and all of DW's industry-



Digital Watchdog Press Release

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.

XXX

For Images or More Information:

Mark Espenschied
Director of Marketing
DW® Complete Surveillance Solutions
marke@digital-watchdog.com
Toll-Free: 866.446.3595 x283
www.digital-watchdog.com