

DWC-MV82WiA

**2.1MP/1080p low-profile vandal dome IP camera**



**2.1MP**

Resolution



Vari-Focal Motorized  
Zoom P-Iris Lens



True WDR



Smart DNR™



IP66 Rated

**5YEAR**

Warranty

MEGApix® IP cameras provide real-time 2.1 Megapixel resolution, True Day/Night, 3D Digital Noise Reduction, Wide Dynamic Range (WDR) and Smart IR™ to deliver the best images. The MV82WiA comes in a unique IP66-rated Dome Enclosure with CleanView™ Self Cleaning Technology, reducing installation time and simplifying the configuration process.

**Features**

- 2.1MP 1/2.7" Image Sensor at Real-time 30fps
- 2.8-12mm Remote Auto Focus P-Iris Lens
- True Wide Dynamic Range (WDR)
- Dual Codecs (H.264, MJPEG) with Simultaneous Streaming
- 100' Smart IR™ with Intelligent Camera Sync
- True Day/Night Mechanical IR Cut Filter
- Programmable Privacy Zones
- Auto Gain Control (AGC)
- Motion Detection
- Micro SD/SDHC/SDXC Class 10 Card Slot for Event and Continuous Recording (Card Not Included)
- Web Server Built-in
- PoE Class 3 / DC12V
- ONVIF Conformant, Profile S
- IP66 Certified Weather and Tampering Resistant
- IK10-Rated Impact-Resistant
- 5 Year Warranty



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## Specifications

<b>Image</b>	
Maximum resolution	2.1MP/1080p
Minimum Scene Illumination in color	0.12 lux (color), 0.01 lux (B/W)
<b>Lens</b>	
Advanced Lens Features	Motorized zoom, P-iris, Auto focus
Horizontal Field of View (HFOV)	106 - 32
Illumination Distance	100' range Smart IR™
Lens Type	Vari-focal Lens
<b>I/O</b>	
Event triggers	Network disconnection
<b>Operational</b>	
3D digital noise reduction	Smart DNR™ 3D Digital Noise Reduction
Auto gain control	Auto
Day and night	Auto day/night, Night (B/W)
Gamma	0.45 - 0.75
Mirror/flip	Yes
Star-Light (sense up)	Disabled at 4K
Wide Dynamic Range (WDR)	True WDR 100dB, D-WDR
<b>Network</b>	
Network Web Viewer	Microsoft Edge browser, Mozilla Firefox browser, Windows OS, Linux OS, Google Chrome browser, Safari browser, Mac OS
Protocol	UDP, Zeroconf (AutoIP)
Security	Digest authentication (ID/PW), HTTPS (TLS), MAC filtering, Multi-user authority, IP filtering
Video Compression Type	H.264, MJPEG
Video Management Software	ExacqVision Technologies, Milestone Systems
<b>Environmental</b>	
Compliance	CE, NDAA Comp, UL Listing, FCC, TAA Compliance
<b>Mechanical</b>	
Housing	Vandal Dome
IK rating	IK10 Rated
IP rating	Weather Resistant (IP67), Weather Resistant (IP68)
Materials	Aluminum die-casting, Galaxy™ Housing, Snapit™ Housing
<b>Electrical</b>	
Power Consumption	PoE: 42W, 1750mA, PoE: max 28W, 2.583A
Power Requirements	PoE




## Accessories (optional)



DWC-VFZCM  
Ceiling mount



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