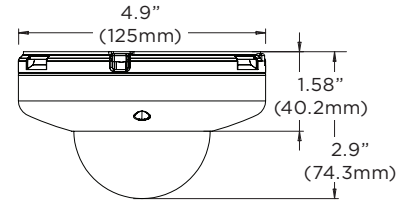




## Dimensions

unit : mm (inch)



**4** Megapixel  
 4.0mm, 6.0mm 8.0mm Fixed Lens Options

True WDR

Smart IR™

IP66 Rated

**5 YEAR** Warranty

## Summary

MEGApix® IP cameras provide 4MP resolution at up to real-time 30fps. The PoE cameras include true WDR and 3D DNR for quality video in challenging lighting environments, all in an IP66-rated ultra low-profile dome housing.

## Features

- 4MP 1/3" image sensor at real-time 30fps
- DWC-MF4Wi4: 4.0mm fixed lens
- DWC-MF4Wi6: 6.0mm fixed lens
- DWC-MF4Wi8: 8.0mm fixed lens
- True Wide Dynamic Range (WDR)
- Dual codecs (H.264, MJPEG) with simultaneous dual-stream
- 50' Smart IR™ with intelligent camera sync
- 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
- Micro SD/SDHC/SDXC class 10 card slot (card not included)
- Web server built-in
- PoE class 2 and DC12V
- Waterproof cabling
- ONVIF conformant, profile S
- IP66 environmental-rated dust-tight and water-resistant
- IK 10-rated impact-resistant
- 5 year warranty



## Accessories (Optional)



## Specifications



Designed and engineered in U.S.A and Korea

IMAGE	
Image Sensor	4MP 1/3" CMOS
Total Pixels	2688 (H) x 1520 (V)
Minimum Scene Illumination	0.41 lux (color) 0.0 lux (B/W)
Video output	Local video output CVBS 1.0V p-p (75Ω), 4:3 aspect ratio
LENS	
Focal Length	DWC-MF4Wi4: 4.0mm, F2.0 DWC-MF4Wi6: 6.0mm, F2.0 DWC-MF4Wi8: 8.0mm, F2.0
Lens Type	Fixed lens
Field of view (FoV)	DWC-MF4Wi4: 81° DWC-MF4Wi6: 51° DWC-MF4Wi8: 39°
IR Distance	50ft range
OPERATIONAL	
Shutter Mode	Auto, manual, anti-flicker, slow shutter
Shutter Speed	1/30-1/32000
Slow shutter	1-1/5, 1/7.5, 1/10
Auto Gain Control	Auto
Day and Night	Auto, day (color), night (B/W)
Smart DNR™ 3D Digital Noise Reduction	0-11
Wide Dynamic Range (WDR)	True WDR off, WDR2x, WDR3x
Wide dynamic range (WDR) dB	120dB
Privacy Zones	16 programmable privacy masks
Alarm Notifications	Notifications via e-mail, FTP server or SD card recording Notifications via e-mail, FTP server or SD card recording
Memory slot	Micro SD / SDHC / SDXC (card not included)
NETWORK	
LAN	802.3 compliance 10/100 LAN
Video Compression Type	H.264, MJPEG
Resolution	H.264: 1440p/1080p/720p/VGA/D1/CIF MJPEG: 1280x720/800x600/VGA/768x432/D1/CIF
Frame Rate	Up to 30fps at all resolutions
Video bitrate	100Kbps - 10Mbps, multi-rate for preview and recording
Bitrate control	Multi-streaming CBR/VBR at H.264 (controllable frame rate and bandwidth)
Streaming capability	Dual-stream at different rates and resolutions
IP	IPv4
Protocol	Zero config(Auto IP), ONVIF, TCP/IP, UDP, RTP(UDP/TCP), RTSP, NTP, HTTP, HTTPS, SSL, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SNMPv1/v2c/v3(MIB-2)
Security	HTTPS(SSL), IP filtering, 802.1x, digest authentication(ID/PW)
ONVIF Conformance	Yes
Web Viewer	OS: Windows®, Mac® OS, Linux® Browser: Internet Explorer®, Google Chrome®, Mozilla Firefox®, Safari®
Video Management Software	DW Spectrum® IPVMS
ENVIRONMENTAL	
Operating Temperature	-4°F - 122°F (-20°C - 50°C)
Operating Humidity	10-90% RH (non-condensing)
IP Rating	IP66 certified
IK rating	IK10 rated impact resistant
Other Certifications	CE, FCC, RoHS, UL listing
ELECTRICAL	
Power Requirement	DC12V, PoE (IEEE 802.3af class 3). Adapter not Included.
Power Consumption	DC12V: Max 5.6W PoE: Max 7.4W
MECHANICAL	
Material	Aluminum vandal housing, polycarbonate dome
Dimensions	4.9" x 2.9" (125 x 74.3 mm)
Weight	1.54 lbs (0.7kg)
Warranty	5 years warranty

