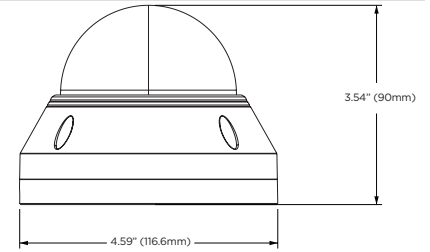


Dimensions

unit: Inch (mm)



Summary

These MEGApix® IP cameras are NDA A compliant and deliver crystal-clear images at 5MP resolution and real-time 30fps. The vandal dome camera features 2.8mm fixed lens in an IP67-rated, IK10 impact-resistant housing. Added intelligence includes line crossing, perimeter intrusion, video tampering detection and object classification. All MEGApix cameras are ONVIF conformant, assuring their successful integration with any open platform solution on the market.

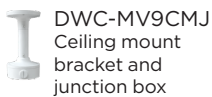
Features

- 5MP 1/2.7" image sensor at real-time 30fps
- 2.8mm fixed lens (DWC-MV95Wi28TW)
- True Wide Dynamic Range (WDR)
- Multiple codecs (H.265, H.264, MJPEG) with simultaneous dual-stream
- 100ft range Smart IR™
- Object classification video analytics
- Line crossing video analytics
- Perimeter intrusion video analytics
- Video tampering with scene-change, video-blur and abnormal color detection video analytics.
- Smart DNR™ 3D digital noise reduction
- True day/night with mechanical IR cut filter
- Programmable privacy zones
- Auto gain control (AGC)
- Backlight compensation (BLC)
- De-Fog™ extreme weather image compensation
- Micro SD/SDHC/SDXC class 10 card slot (card not included)
- Alarm sensor input and relay output
- Web server built-in
- PoE class 3 and DC12V
- ONVIF conformant, profile S
- NDA A compliant
- IP67 dust-tight and waterproof to 3 feet
- IK 10-rated impact-resistant
- 5 year warranty

Specifications

IMAGE	
Image sensor	5MP 1/2.7" CMOS
Total pixels	2592 (H) x1944 (V)
Minimum scene illumination	0.02 lux (color), 0.0 lux (B/W)
S/N ratio	50dB
LENS	
Focal length	2.8mm, F1.6
Lens type	Fixed lens
Field of view (FoV)	98.5°
IR distance	100ft range
I/O	
Audio in / out and compression	1 audio input, G.711A / U - Disabled Microphone
Alarm in / out	1 alarm input / 1 alarm output
OPERATIONAL	
Shutter mode	Auto, manual
Shutter speed	1/30s - 1/1000000s
Auto gain control	Auto
Day / night	Auto, day (color), night (B/W), schedule
Smart DNR™ 3D digital noise reduction	3D DNR
Wide dynamic range (WDR)	True WDR low, middle, high
Wide dynamic range (WDR) dB	120dB
Privacy zone	4 programmable privacy masks
Camera analytics	Line crossing, perimeter intrusion, video tampering detection (scene change, video blur, abnormal color detection), object classification
Backlight compensation (BLC)	Yes
De-Fog	Yes
Mirror and flip	Yes
Alarm notifications	Notifications via email or FTP server
Memory slot	Micro SD / SDHC / SDXC card up to 256GB (card not included)
NETWORK	
LAN	802.3 compliance 10/100 LAN
Video compression type	H.265, H.264, MJPEG
Resolution	5MP, 4MP, 2K, 3MP, 2.1MP/1080P, 720P (60Hz: 1 - 30fps; 50Hz: 1-25fps) HFR mode: 1080P / 720P (60Hz : 1 - 60fps; 50Hz: 1-50fps)
Frame rate	Up to 30fps at all resolutions
Video bitrate	64 Kbps - 8 Mbps
Bitrate control	Multi-streaming CBR/VBR at H.264/ H.265 (controllable frame rate and bandwidth)
Streaming capability	Dual-stream at different rates and resolutions
IP	IPv4, IPv6
Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, ICMP, IGMP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, 802.1x, UPnP, HTTPs, QoS
Security	IP filtering, MAC filtering, authentication (ID/PW), SSL/TSL
ONVIF conformance	Yes
Web viewer	OS: Windows® Browser: Internet Explorer
Video management software	DW Spectrum® IPVMS
ENVIRONMENTAL	
Operating temperature	-22°F - 140°F (-30°C - 60°C)
Operating humidity	95% RH (non-condensing)
IP rating, IK rating	IP67-rated, IK10 impact-resistant
Other certifications	FCC, CE, ROHS, POE, ONVIF
ELECTRICAL	
Power requirement	DC 12V, PoE (Adapter not included)
Power consumption	6W
MECHANICAL	
Material	Metal vandal housing, polycarbonate dome
Dimensions	4.59" x 3.54" (116.6x 90 mm)
Weight	1.43 lb (0.65 kg)
Warranty	5 year warranty

Mounting accessories (Optional)



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