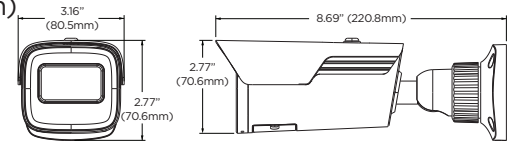




Dimensions

Unit: Inch (mm)



Summary

These MEGApix® IP cameras are NDAA compliant and deliver crystal-clear images at 4MP resolution and real-time 30fps. The bullet camera features a 2.8-12mm vari-focal lens in an IP67-rated, IK10 impact-resistant housing. Added intelligence includes line crossing, perimeter intrusion and video tampering detection. All MEGApix cameras are ONVIF conformant, assuring their successful integration with any open platform solution on the market.

Features

- 4MP 1/3" image sensor at real-time 30fps
- Vari-focal lens with motorized zoom and autofocus for complete remote lens control and focused image any time
- True Wide Dynamic Range (WDR) for clear images in challenging light
- Simultaneous streaming and multiple codec options for smart bandwidth management
- 164' Smart IR™ with intelligent camera sync for clear B/W images with no need for external light
- 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 reduces noise and ghosting for motion in low-light environments.
- Privacy zones cover sensitive areas in the camera's field of view.
- Backlight compensation (BLC)
- Built-in microphone and audio input for direct communication between the monitoring station and the camera's location
- Local SD card slot for local recording in case of network loss
- Web server built-in for easy camera management from any browser
- PoE and DC12V for single cable simplified installation
- NDAA compliant for federal and government projects
- IP67-rated camera housing built to last
- 5 year warranty

Specifications



IMAGE	
Image sensor	4MP 1/3" CMOS
Total pixels	2560 x 1440
Minimum scene illumination	0.005 lux (color) 0.0 lux (B/W)
S/N ratio	50dB
LENS	
Focal length	2.8 - 12mm, F1.4
Lens type	Vari-focal lens with motorized zoom and auto-focus
Horizontal Field of View	92°-31°
Vertical Field of View	48° - 17.2°
IR distance	164ft range
I/O	
Audio in / out	1 audio input and 1 microphone built-in
Audio compression	G.711A / U
OPERATIONAL	
Shutter mode	Auto, manual
Shutter speed	1/2s - 1/100000s
Auto gain control	Auto
Day / night	Auto, day (color), night (B/W), schedule
3D DNR	Smart DNR™ 3D digital noise reduction
Wide dynamic range (WDR)	True WD, 120dB
Privacy zone	8 programmable privacy masks
Video analytics	Line crossing, perimeter intrusion, video tampering detection (scene change, video blur, abnormal color)
Backlight compensation (BLC)	Yes
Mirror and flip	Yes
Alarm notifications	Notifications via email or FTP server
Memory slot	Micro SD, SDHC, SDXC up to 256GB (card not Included)
NETWORK	
LAN	802.3 compliance 10/100 LAN
Video compression type	H.265, H.264, MJPEG
Resolution	4MP, 3MP, 2.1MP/1080P, 720P, D1, 480x240, CIF
Frame rate	(60Hz: 1 - 30fps; 50Hz: 1-25fps)
Video bitrate	Up to 30fps at all resolutions
Bitrate control	64 Kbps - 8 Mbps
Streaming capability	Multi-streaming CBR/VBR at H.264/ H.265 (controllable frame rate and bandwidth)
IP	Dual-stream at different rates and resolutions
IK rating	Maximum three (3) connections/streams at a time
Protocol	IPV4, IPV6
Security	IK10-rated housing, IK03-rated glass cover
ONVIF conformance	UDP, IPV4, IPV6, DHCP, NTP, RTSP, RTP, RTCP, ICMP, IGMP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, 802.1x, UPnP, HTTPs, QoS
Web viewer	IP filtering, MAC filtering, authentication (ID/PW), SSL/TSL
Video management software	Yes
ENVIRONMENTAL	OS: Windows®, Mac® OS, Linux®
Operating temperature	Browser: MS Edge, IE, Chrome, Firefox
Operating humidity	DW Spectrum® IPVMS
IP rating	ENVIRONMENTAL
Other certifications	Operating temperature -22°F - 140°F (-30°C - 60°C)
ELECTRICAL	Operating humidity 0-95% RH (non-condensing)
Power requirement	IP rating IP67-rated
Power consumption	Other certifications FCC, CE, ROHS, ONVIF, NDAA
MECHANICAL	Material Metal bullet housing
Dimensions	Dimensions 8.69" x 3.16" x 2.77" (220.8 x 80.5 x 70.6 mm)
Weight	Weight 1.52 lb (0.69 kg)
Warranty	Warranty 5 year warranty

Mounting accessories (Optional)



DWC-MBTJUNCW
Junction box



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