

4MP Vandal Dome IP Camera with Analytics DWC-MVT4Wi6















Summary

This MEGApix® IP camera provides 4MP resolution at real-time 30fps with multiple analytics features that elevate the camera to the next level. Added intelligence includes line crossing, perimeter intrusion and video tampering detection. The IP66rated and IK10-impact resistant outdoor vandal dome housing features 65ft range IR, True WDR, and H.265 codec support. 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
- · 6.0mm fixed lens
- · True Wide Dynamic Range (WDR)
- Multiple codecs (H.265, H.264, MJPEG) with simultaneous dual-stream
- 65ft range IR
- Line crossing video analytics
- Perimeter intrusion video analytics
- · Video tampering with scene change detection video analytics
- · Video tampering with video blur detection video analytics
- Video tampering with 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)
- · Auto white balance (AWB)
- · Motion detection
- Audio input
- Web server built-in
- PoE class 2 and DC12V
- Waterproof cabling
- · ONVIF conformant, profile S
- · IP66 certified weather and tamper resistant
- · IK10-rated impact-resistant
- 5 year warranty



Mounting accessories (Optional)





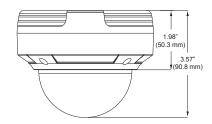
DWC-MVTJUNC Junction box

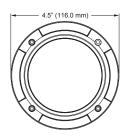


DWC-MVTWMJ Wall mount bracket and junction box

Dimensions

unit: Inch (mm)





Specifications

Image sensor Total pixels Ze68 (H) x 1520 (V) Minimum scene illumination O.045 lux (color) O.0 lux (B&W) S/N ratio SodB Video output LENS Focal length Lens type Fixed lens Field of view (FoV) Audio in / out Audio compression O.711A / U OPERATIONAL Shutter mode Auto gain control Day / night Smart DNR™ 3D digital noise reduction Wide Dynamic Range (WDR) dB Privacy zone Fixed sens Line crossing, parimeter intrusion, video sterling detection (cerese change, video blur, abnormal color detection) Alarm notifications Notifications via e-mail or FTP server NETWORK LAN Sitate control Mere are Video compression type H.265. H.264 or M.JPEG Resolution Wide Dynamic Range (WDR) Wide Dynamic Range (WDR) Wide Dynamic Range (WDR) Bitrate control Alarm notifications Notifications via e-mail or FTP server Network LAN Wideo compression type H.265. H.264 or M.JPEG Resolution Wideo Dynamic Range (WDR) Wideo Synamic Range (WDR) Wideo Synamic Range (WDR) Wideo Synamic Range (WDR) Wideo Dynamic Range (WDR) Wideo Synamic Range (WDR) Wideo Synamic Range (WDR) Wideo WDR Line crossing, parimeter intrusion, video specific petection (cerese change, video blur, abnormal color detection) Notifications via e-mail or FTP server Network LAN W02.3 compliance 10/100 LAN W10.5 H.265 H.264 or M.JPEG Resolution W10.5 H.265 H.264 or M.JPEG W10.5 H.265 H.264 or	IMAGE	
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Video compression type Resolution H.265. H.264 or MJPEG Resolution 4MP (2592D1520) Frame rate Up to 30fps at all resolutions Video bitrate 64 Kbps - 10 Mbps Bitrate control Streaming capability Dual-stream at different rates and bandwidth) Streaming capability Protocol TCP / IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP Security Up to 30fps at all resolutions IP IP 4, IPv6 TCP / IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP Security IP filtering, MAC filtering, authentication (ID/PW), SSL/TSL ONVIF conformance Yes Web viewer Si windows* Browser: Internet Explorer* Video management software ENVIRONMENTAL Operating temperature -4°F - 122°F (-20°C - 50°C) Operating humidity ID -90% RH (non-condensing) IP rating IK rating Other certifications ELECTRICAL Power requirement DC12V, PoE (IEEE 802.3af class 2). LED on: 3.5W LED off: 2W MECHANICAL Material Metal vandal housing, polycarbonate dome Dimensions 3.58" x 4.56" (91 x 116 mm)	NETWORK	
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Frame rate Video bitrate Bitrate control Bitrate control Streaming capability IP IPV4, IPV6 Protocol Security ONVIF conformance Web viewer Video management software ENVIRONMENTAL Operating temperature Operating humidity IP rating IP rating IP rating IP rating IP consumption IR rating IR rating Other certifications CE, FCC, RoHS ELECTRICAL Power consumption MECHANICAL Material Metal vandal housing, polycarbonate dome Dimensions Multi-streaming CBR/VBR at H.264/ H.265 (control Mbps) Multi-streaming CBR/VBR at H.264/ H.265 (control Mbps) Multi-streaming CBR/VBR at H.264/ H.265 (controllable frame rate and bandwidth) Dual-stream at different rates and resolutions IPV4, IPV6 TCP / IP, UDP, DHCP, NTP, RTSP, PPPOE, DDNS, SMTP, FTP IP filtering, MAC filtering, authentication (ID/PW), SSL/TSL OS: Windows* Browser: Internet Explorer* DS: Windows* Browser: Internet Explorer* DW Spectrum* IPVMS ENVIRONMENTAL Operating temperature -4°F - 122°F (-20°C - 50°C) O	Video compression type	H.265. H.264 or MJPEG
Video bitrate Bitrate control 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 TCP / IP, UDP, DHCP, NTP, RTSP, PPPOE, DDNS, SMTP, FTP Security IP filtering, MAC filtering, authentication (ID/PW), SSL/TSL ONVIF conformance Yes Web viewer Video management software ENVIRONMENTAL Operating temperature OPPOS RH (non-condensing) IP rating IR rating IK rating Other certifications ELECTRICAL Power requirement DC12V, POE (IEEE 802.3af class 2). LED on: 3.5W LED off: 2W MECHANICAL Metal vandal housing, polycarbonate dome Dimensions 3.58" x 4.56" (91 x 116 mm)	Resolution	4MP (2592Ð1520)
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 TCP / IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP Security IP filtering, MAC filtering, authentication (ID/PW), SSL/TSL ONVIF conformance Yes Web viewer OS: Windows® Browser: Internet Explorer® Video management software ENVIRONMENTAL Operating temperature -4°F - 122°F (-20°C - 50°C) Operating humidity IP rating IF rating IF rating IK10 rated impact resistant Other certifications CE, FCC, RoHS ELECTRICAL Power requirement DC12V, PoE (IEEE 802.3af class 2). MECHANICAL Material Metal vandal housing, polycarbonate dome Dimensions 3.58" x 4.56" (91 x 116 mm)	Frame rate	Up to 30fps at all resolutions
Streaming capability Dual-stream at different rates and resolutions IP IPV4, IPV6 Protocol TCP / IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP Security IP filtering, MAC filtering, authentication (ID/PW), SSL/TSL ONVIF conformance Yes Web viewer OS: Windows* Browser: Internet Explorer* Video management software ENVIRONMENTAL Operating temperature -4°F - 122°F (-20°C - 50°C) Operating humidity IP rating IF rating IF rating IF rating IK10 rated impact resistant Other certifications CE, FCC, RoHS ELECTRICAL Power requirement DC12V, PoE (IEEE 802.3af class 2). MECHANICAL Material Metal vandal housing, polycarbonate dome Dimensions 3.58" x 4.56" (91 x 116 mm)	Video bitrate	64 Kbps ~ 10 Mbps
IP IPv4, IPv6 Protocol TCP / IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP 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 -4°F - 122°F (-20°C - 50°C) Operating temperature IPO90 RH (non-condensing) IP rating IP66 certified weather and tamper resistant IK rating IK10 rated impact resistant Other certifications CE, FCC, RoHS ELECTRICAL Power requirement DC12V, PoE (IEEE 802.3af class 2). Power consumption LED on: 3.5W LED on: 3.5W LED off: 2W MECHANICAL Material Metal vandal housing, polycarbonate dome Dimensions 3.58" x 4.56" (91 x 116 mm)	Bitrate control	
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SMTP, FTP Security IP filtering, MAC filtering, authentication (ID/PW), SSL/TSL ONVIF conformance Yes Web viewer OS: Windows® Browser: Internet Explorer® Video management software ENVIRONMENTAL Operating temperature Operating humidity IP rating IP rating IR rating IK10 rated impact resistant Other certifications CE, FCC, RoHS ELECTRICAL Power requirement DC12V, PoE (IEEE 802.3af class 2). Power consumption MECHANICAL Material Metal vandal housing, polycarbonate dome Dimensions JYes OS: Windows® Browser: Internet Explorer® DW Spectrum® IPVMS Eropora ON Spectrum® IPVMS Browser: Internet Explorer® DW Spectrum® IPVMS Eropora ON Spectrum® IPVMS ENVIRONMENTAL Operating temperature CE, FCC, RoHS ELECTRICAL Power requirement DC12V, PoE (IEEE 802.3af class 2). MECHANICAL Material Metal vandal housing, polycarbonate dome Dimensions 3.58" x 4.56" (91 x 116 mm)	IP	IPv4, IPv6
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ONVIF conformance Web viewer OS: Windows* Browser: Internet Explorer* Video management software ENVIRONMENTAL Operating temperature OPERATING	Security	
Web viewer Video management software ENVIRONMENTAL Operating temperature Other certifications ELECTRICAL Power requirement DC12V, PoE (IEEE 802.3af class 2). MECHANICAL Material Metal vandal housing, polycarbonate dome Dimensions DW Spectrum® IPVMS DW Spectrum® IPVMS ENVIRONMENTAL OW Spectrum® IPVMS POW Spectrum® IPVMS Lever - 122°F (-20°C - 50°C) Operating temperature -4°F - 122°F (-20°C - 50°C) Operating temperature 10-90% RH (non-condensing) IP rating IR rating IR rating IR rating IR 10 rated impact resistant Other certifications CE, FCC, RoHS ELECTRICAL Power requirement DC12V, PoE (IEEE 802.3af class 2). Power consumption MECHANICAL Metal vandal housing, polycarbonate dome Dimensions 3.58" x 4.56" (91 x 116 mm)	ONVIF conformance	
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ENVIRONMENTAL Operating temperature Operatin	vveb viewer	Browser: Internet Explorer®
Operating temperature -4°F - 122°F (-20°C - 50°C) Operating humidity 10 - 90% RH (non-condensing) IP rating IP fating IR rating Other certifications ELECTRICAL Power requirement Power consumption MECHANICAL Material Metal vandal housing, polycarbonate dome Dimensions -10 - 90% RH (non-condensing) IR (10 - 90% RH (non-condensing) IR (20 - 90% RH (non-condensing)	Video management software	DW Spectrum® IPVMS
Operating humidity 10-90% RH (non-condensing) IP rating IP66 certified weather and tamper resistant IK rating IK10 rated impact resistant Other certifications CE, FCC, RoHS ELECTRICAL Power requirement DC12V, PoE (IEEE 802.3af class 2). Power consumption LED on: 3.5W LED off: 2W MECHANICAL Material Metal vandal housing, polycarbonate dome Dimensions 3.58" x 4.56" (91 x 116 mm)	ENVIRONMENTAL	
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Other certifications CE, FCC, RoHS ELECTRICAL Power requirement DC12V, PoE (IEEE 802.3af class 2). Power consumption LED on: 3.5W LED off: 2W MECHANICAL Material Metal vandal housing, polycarbonate dome Dimensions 3.58" x 4.56" (91 x 116 mm)		
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Power consumption LED on: 3.5W LED off: 2W MECHANICAL Material Metal vandal housing, polycarbonate dome Dimensions 3.58" x 4.56" (91 x 116 mm)		
MECHANICAL Material Dimensions LED off: 2W Metal vandal housing, polycarbonate dome 3.58" x 4.56" (91 x 116 mm)	Power requirement	
Material Metal vandal housing, polycarbonate dome Dimensions 3.58" x 4.56" (91 x 116 mm)	Power consumption	
Dimensions 3.58" x 4.56" (91 x 116 mm)	MECHANICAL	
	Material	Metal vandal housing, polycarbonate dome
Weight 1.33 lb (0.605kg)	Dimensions	3.58" x 4.56" (91 x 116 mm)
	Weight	1.33 lb (0.605kg)







