

5MP bullet IP camera DWC-MB95Wi28T/ DWC-MB95Wi36T



Summary

These MEGApix® IP cameras are NDAA compliant and deliver crystalclear images at 5MP resolution and real-time 30fps. The bullet camera features 2.8mm and 3.6mm fixed lens options in an IP67rated, 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-MB95Wi28T)
- 3.6mm fixed lens (DWC-MB95Wi36T)
- True Wide Dynamic Range (WDR)
- Multiple codecs (H.265, H.264, MJPEG) with simultaneous dual-stream
- 164ft range Smart IR™
- Object classification video analytics
- · 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)
- De-Fog™ extreme weather image compensation
- Auto white balance (AWB)
- Motion detection
- Audio input
- Micro SD/SDHC/SDXC class 10 card slot (card not included)
- Web server built-in
- + PoE class 3 and DC12V
- ONVIF conformant, profile S
- NDAA compliant
- IP67 dust-tight and waterproof to 3 feet
- IK 10-rated impact-resistant
- 5 year warranty

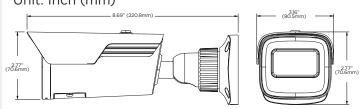
Mounting accessories (Optional)



DWC-MBTJUNC
Junction box

866.446.3595





Specifications

MODELS	DWC-MB95Wi28T	DWC-MB95Wi36T	
IMAGE			
Image sensor	5MP 1/2.7" CMOS		
Total pixels	2592 (H) x 1944 (V)		
Minimum scene illumination	0.02 lux (color)		
Minimum scene illumination	0.0 lux (B/W)		
S/N ratio	50dB		
LENS			
Focal length	2.8mm, F1.6	3.6mm, F1.6	
Lens type	Fixed lens		
Field of view (FoV)	98.5°	81.4°	
IR distance	164ft	range	
I/O			
Audio in / out	1 audic	input	
Audio compression	G.711/	4/U	
OPERATIONAL			
Shutter mode	Auto, manual		
Shutter speed	1/30s ~ 1/100000s		
Auto gain control	Auto		
Day / night	Auto, day (color), nig	ght (B/W), schedule	
Smart DNR™ 3D digital noise reduction	3D [3D DNR	
Wide dynamic range (WDR)	True WDR low, middle, high		
Wide dynamic range (WDR) dB	120	dB	
Privacy zone	4 programmable	e privacy masks	
Camera analytics	Line crossing, perimeter intrusion, video tampering detection (scene change, video blur, abnormal color detection), object classification (differentiate humans from objects)		
Backlight compensation (BLC)	Yes		
De-Fog	Ye		
Mirror and flip	Ye	es	
Alarm notifications	Notifications via e		
Memory slot	Micro SD/SDHC/SDXC card up to 256GB (not Included)		
NETWORK	Inclu		
LAN	802.3 complian	ce 10/100 LAN	
Video compression type	H.265, H.26	64. MJPEG	
Resolution	5MP, 4MP, 2K, 3MP, 2JMP/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	
Video bitrate	64 Kbps	~ 8 Mbps	
Video bitrate Bitrate control	64 Kbps Multi-streaming CBR/ (controllable frame r	~ 8 Mbps VBR at H.264/ H.265 rate and bandwidth)	
Video bitrate Bitrate control Streaming capability	64 Kbps Multi-streaming CBR/ (controllable frame r Dual-stream at differen	~ 8 Mbps /VBR at H.264/ H.265 rate and bandwidth) It rates and resolutions	
Video bitrate Bitrate control	64 Kbps Multi-streaming CBR/ (controllable frame r Dual-stream at differer IPv4,	~ 8 Mbps /VBR at H.264/ H.265 ate and bandwidth) It rates and resolutions IPv6	
Video bitrate Bitrate control Streaming capability IP Protocol	64 Kbps Multi-streaming CBR/ (controllable frame r Dual-stream at differer IPv4, UDP, IPv4, IPv6, DHCP, NI UDP, PPOE, DDNS, SMTF UPPP, PPOE, DDNS, SMTF UPP, IPv6, Chlering,	- 8 Mbps VBR at H.264/ H.265 ate and bandwidth) It rates and resolutions IPv6 P RTSP, RTP, RTCP, ICMP 2 FTP, SNMP,HTTP, 8021x TPs, QoS authentication (ID/PW).	
Video bitrate Bitrate control Streaming capability IP Protocol Security	64 Kbps Multi-streaming CBR, (controllable frame r Dual-stream at differer IPv4, UDP, IPv4, IPv6, DHCP, NT IGMP, PPPoE, DDNS, SMT UPnP, HT IP filtering, MAC filtering, SSL/	- 8 Mbps 'VBR at H.264/ H.265 ate and bandwidth) it rates and resolutions IPv6 P. RTSP, RTP, RTCP, ICMP P. RTSP, RTP, RTCP, ICMP P. RTSP, RMP, HTTP, 802.1x TPS, QoS authentication (ID/PW), TSL	
Video bitrate Bitrate control Streaming capability IP Protocol	64 Kbps Multi-streaming CBR, (controllable frame r Dual-stream at differer IPv4, UDP, IPv4, IPv6, DHCP, NT IGMP, PPPoE, DDNS, SMT UPnP, HT IP filtering, MAC filtering, SSL/	- 8 Mbps VBR at H.264/ H.265 ate and bandwidth) it rates and resolutions IPv6 P. RTSP, RTP, RTCP, ICMP P. FTP, SIMP,HTTP, 802.1x TPs, QoS authentication (ID/PW), TSL 25	
Video bitrate Bitrate control Streaming capability IP Protocol Security	64 Kbps Multi-streaming CBR/ (controllable frame r Dual-stream at differen IPv4, IPv6, DFCP, NT IGMP, PPPOE, DDNS, SMP, HT UPnP, HT IP filtering, MAC filtering, SSL/ SSL/ OS: Wil	- 8 Mbps 'VBR at H.264/ H.265 ate and bandwidth) It rates and resolutions IPV6 P.RTSP.RTP.RTCP.ICMP P.FTP.SNMP.HTTP, 8021x TPs, QoS authentication (ID/PW), TSL ss ndows*	
Video bitrate Bitrate control Streaming capability IP Protocol Security ONVIF conformance Web viewer	64 Kbps Multi-streaming CBR/ (controllable frame r Dual-stream at differer IPv4, UDP, IPv4, IPv6, DHCP NT UDP, PPOE, DDNS, SMTI UPnP, HT IP filtering, MAC filtering, SSZ/ SSZ/ SSZ SSZ SSZ Browser: Inte	- 8 Mbps 'VBR at H.264/ H.265 ate and bandwidth) It rates and resolutions IPv6 P. RTSP. RTP. RTCP. ICMP P. FTS, NMP.HTTP, 802.1x TPs, QoS authentication (ID/PW), TSL adows* rnet Explorer	
Video bitrate Bitrate control Streaming capability IP Protocol Security ONVIF conformance Web viewer Video management software	64 Kbps Multi-streaming CBR/ (controllable frame r Dual-stream at differen IPv4, IPv6, DFCP, NT IGMP, PPPOE, DDNS, SMP, HT UPnP, HT IP filtering, MAC filtering, SSL/ SSL/ OS: Wil	- 8 Mbps 'VBR at H.264/ H.265 ate and bandwidth) It rates and resolutions IPv6 P. RTSP. RTP. RTCP. ICMP P. FTS, NMP.HTTP, 802.1x TPs, QoS authentication (ID/PW), TSL adows* rnet Explorer	
Video bitrate Bitrate control Streaming capability IP Protocol Security ONVIF conformance Web viewer Video management software ENVIRONMENTAL	64 Kbps Multi-streaming CBR/ (controllable frame r Dual-stream at differer IPv4, UDP, IPv4, IPv6, DHCP, NT IGMP, PPPoE, DDNS, NTT UPnP, HT IP filtering, MAC filtering, SSL/ Ye OS: Wii Browser: Inte DW Spectr	- 8 Mbps VBR at H.264/ H.265 ate and bandwidth) it rates and resolutions IPv6 P. RTSP RTP RTCP, ICMP J FTP SNMP.HTTP, 802.1x TPs, GoS authentication (ID/PW), TSL as ndows* rnet Explorer um* IPVMS	
Video bitrate Bitrate control Streaming capability IP Protocol Security ONVIF conformance Web viewer Video management software ENVIRONMENTAL Operating temperature	64 Kbps Multi-streaming CBR/ (controllable frame r Dual-stream at differer IPv4, IPv6, DFCP, NT IGMP, PPPOE, DDNS, SMP, HT IP filtering, MAC filtering, SSL/ V SSC SSC SSC SSC SSC SSC SSC SSC SSC S	- 8 Mbps 'VBR at H.264/ H.265 atte and bandwidth) it rates and resolutions IPV6 P.RTSP.RTP.RTCP.ICMP P.TPS SIMP,HTTP, 8021x TPs, QoS authentication (ID/PW), TSL advs* rnet Explorer um* IPVMS -30°C - 60°C)	
Video bitrate Bitrate control Streaming capability IP Protocol Security ONVIF conformance Web viewer Video management software ENVIRONMENTAL Operating temperature Operating humidity	64 Kbps Multi-streaming CBR/ (controllable frame r Dual-stream at differer IPv4, IPv6, DFCP, NT IGMP, PPPOE, DDNS, SMTI UPnP, HT IP filtering, MAC filtering, SSU/ With Browser: Inte DW Spectr -22°F - 140°F (95% RH (non-	- 8 Mbps VBR at H.264/ H.265 ate and bandwidth) It rates and resolutions IPv6 P.RTSP.RTP.RTCP.ICMP P.FTS_NMP.HTTP, 802.1x TPs, GoS authentication (ID/PW), TSL adows* rnet Explorer um* IPVMS -30°C - 60°C) -condensing)	
Video bitrate Bitrate control Streaming capability IP Protocol Security ONVIF conformance Web viewer Video management software ENVIRONMENTAL Operating temperature Operating humidity IP rating	64 Kbps Multi-streaming CBR/ (controllable frame r Dual-stream at differer IPv4, UDP, IPv4, IPv6, DHCP, NT IGMP, PPOE, DDNS, SMT UPnP, HT IP filtering, MAC filtering, SSL/ With Browser: Inte DW Spectr -22°F - 140°F (95% RH (non- IP67-	- 8 Mbps VBR at H.264/ H.265 ate and bandwidth) It rates and resolutions IPv6 P. RTSP. RTP. RTCP. ICMP P. RTSP. RTP. RTCP. ICMP V FTP. SNMP.HTTP. 802.1x TPs. QoS authentication (ID/PW), TSL ss ndows* rnet Explorer um* IPVMS -30°C - 60°C) -condensing) rated	
Video bitrate Bitrate control Streaming capability IP Protocol Security ONVIF conformance Web viewer Video management software ENVIRONMENTAL Operating temperature Operating temperature Operating IIP rating IF rating IK rating	64 Kbps Multi-streaming CBR/ (controllable frame r Dual-stream at differer IPv4, IPv6, IPv6, IPv7, UDP, IPv4, IPv6, DDNS, SMTI IGMP, PPPOE, DDNS, SMTI IP filtering, MAC filtering, SSL/ OS: Wii Browser: Inte DW Spectr -22°F - 140°F (95% RH (non- IP67- IK10 impace	- 8 Mbps VBR at H.264/ H.265 ate and bandwidth) It rates and resolutions IPV6 P.RTSP.RTP.RTCP.ICMP P.RTSP.RTP.RTCP.ICMP P.STSP.SNMP.HTTP.8021x TPs.GoS authentication (ID/PW), TSL authentication (ID/PW), authentication (ID/PW), authenticat	
Video bitrate Bitrate control Streaming capability IP Protocol Security ONVIF conformance Web viewer Video management software ENVIRONMENTAL Operating temperature Operating humidity IP rating IK rating Other certifications	64 Kbps Multi-streaming CBR/ (controllable frame r Dual-stream at differer IPv4, UDP, IPv4, IPv6, DHCP, NT IGMP, PPOE, DDNS, SMT UPnP, HT IP filtering, MAC filtering, SSL/ With Browser: Inte DW Spectr -22°F - 140°F (95% RH (non- IP67-	- 8 Mbps 'VBR at H.264/ H.265 ate and bandwidth) It rates and resolutions IPV6 P.RTSP.RTP.RTCP.ICMF P.RTSP.RTP.RTCP.ICMF PS.GOS authentication (ID/PW), TSL authentication (ID/PW), TSL authentication (ID/PW), TSL authentication (ID/PW), -30°C - 60°C) -condensing) rated it-resistant	
Video bitrate Bitrate control Streaming capability IP Protocol Security ONVIF conformance Web viewer Video management software ENVIRONMENTAL Operating temperature Operating humidity IP rating IK rating Other certifications ELECTRICAL	64 Kbps Multi-streaming CBR/ (controllable frame r Dual-stream at differer IPv4, IPv6, DFCP, NT IGMP, PPPOE, DDNS, SMTI UPnP, HT IP filtering, MAC filtering, SSL/ Wi Browser: Inte DW Spectr -22°F - 140°F (95% RH (non- IP67- IK10 impac FCC, CE, ROH	- 8 Mbps VBR at H.264/ H.265 ate and bandwidth) it rates and resolutions IPv6 P.RTSP.RTP.RTCP.ICMP P.RTSP.RTP.RTCP.ICMP P.RTSP.RTP.RTCP.ICMP P.RTSP.RTP.RTCP.ICMP P.RTSP.RTP.RTCP.ICMP authentication (ID/PW), rss adows* rnet Explorer um* IPVMS -30°C - 60°C) -condensing) rated t:resistant S, POE, ONVIF	
Video bitrate Bitrate control Streaming capability IP Protocol Security ONVIF conformance Web viewer Video management software ENVIRONMENTAL Operating temperature Operating humidity IP rating IK rating Other certifications ELECTRICAL Power requirement	64 Kbps Multi-streaming CBR/ (controllable frame r Dual-stream at differer IPv4, UDP, IPv6, IPV6, DHCP, NI IGMP, PPPOE, DDNS, SMTI UPnP, HT IP filtering, MAC filtering, SK/ OS: Wi Browser: Inte DW Spectr -22°F - 140°F (95% RH (non- IP67- IK10 impac FCC, CE, ROHS	- 8 Mbps VBR at H.264/ H.265 ate and bandwidth) It rates and resolutions IPV6 P. PTSP, RTP, RTCP, ICMP P. PTSP, RTP, RTCP, ICMP P. FTSP, RTP, RTSP, RTS	
Video bitrate Bitrate control Streaming capability IP Protocol Security ONVIF conformance Web viewer Video management software ENVIRONMENTAL Operating temperature Operating humidity IP rating UK rating Other certifications ELECTRICAL Power requirement Power consumption	64 Kbps Multi-streaming CBR/ (controllable frame r Dual-stream at differer IPv4, IPv6, DFCP, NT IGMP, PPPOE, DDNS, SMTI UPnP, HT IP filtering, MAC filtering, SSL/ Wi Browser: Inte DW Spectr -22°F - 140°F (95% RH (non- IP67- IK10 impac FCC, CE, ROH	- 8 Mbps VBR at H.264/ H.265 ate and bandwidth) It rates and resolutions IPV6 P. PTSP, RTP, RTCP, ICMP P. PTSP, RTP, RTCP, ICMP P. FTSP, RTP, RTSP, RTS	
Video bitrate Bitrate control Streaming capability IP Protocol Security ONVIF conformance Web viewer Video management software ENVIRONMENTAL Operating temperature Operating humidity IP rating IK rating Other certifications ELECTRICAL Power requirement Power consumption MECHANICAL	64 Kbps Multi-streaming CBR/ (controllable frame r Dual-stream at differer IPv4, IPv6, DFCP, NT IGMP, PPPOE, DDNS, SMP, HT IP filtering, MAC filtering, SSL/ Wil Browser: Inte DW Spectr -22°F - 140°F (95% RH (non- IP67- IKIO impac FCC, CE, ROHS	- 8 Mbps 'VBR at H.264/ H.265 atte and bandwidth) It rates and resolutions IPV6 P.RTSP.RTP.RTP.RTCP.ICMP P.FTSP SNMP.HTTP, 802.1x TPs, QoS authentication (ID/PW), TSL authentication (ID/PW), ss adows* rnet Explorer um* IPVMS -30°C - 60°C) -condensing) rated t-resistant S, POE, ONVIF ss 3. (Adapter not included N	
Video bitrate Bitrate control Streaming capability IP Protocol Security ONVIF conformance Web viewer Video management software ENVIRONMENTAL Operating temperature Operating humidity IP rating IK rating Other certifications ELECTRICAL Power requirement Power consumption MECHANICAL Material	64 Kbps Multi-streaming CBR/ (controllable frame r Dual-stream at differer IPv4, IPv6, DFCP, NT IGMP, PPPOE, DDNS, SMTI UPnP, HT IP filtering, MAC filtering, SSL/ With Browser: Inte DW Spectr -22°F - 140°F (95% RH (non- IP67- IK10 impac FCC, CE, ROH: DC 12V, POE IEEE 802.3af Cla 9V Metal bulle	- 8 Mbps VBR at H.264/ H.265 ate and bandwidth) it rates and resolutions IPv6 P.RTSP.RTP.RTP.RTCP.ICMP P.FTS.SNMP.HTTP, 8021x TPs, GoS authentication (ID/PW), TSL adows* rnet Explorer um* IPVMS -30°C - 60°C) -condensing) rated it-resistant S, POE, ONVIF ss 3. (Adapter not included W et housing	
Video bitrate Bitrate control Streaming capability IP Protocol Security ONVIF conformance Web viewer Video management software ENVIRONMENTAL Operating temperature Operating temperature Operating humidity IP rating IK rating Other certifications ELECTRICAL Power requirement Power consumption MECHANICAL Material Dimensions	64 Kbps Multi-streaming CBR/ (controllable frame r Dual-stream at differer IPv4, UDP, IPv6, IPr6, DHCP, NI IGMP, PPPOE, DDNS, SMT1 UPn9, HTP, IPv6, DHCP, NI IP filtering, MAC filtering, SSU/ With Browser: Inte DW Spectr -22°F - 140°F (95% RH (non- IP67- IK10 impac FCC, CE, ROHS DC 12V, POE IEEE 802.3af Cla 91 DC 12V, POE IEEE 802.3af Cla 91 Metal bulk 8.69" x 3.16" x 2.77" (22)	- 8 Mbps VBR at H.264/ H.265 ate and bandwidth) it rates and resolutions IPV6 P. RTSP. RTP. RTCP. ICMP P. FTSP. RTP. RTCP. ICMP P. FTSP. RTP. RTCP. ICMP TPS, QoS authentication (ID/PW), TSL adows* rnet Explorer um* IPVMS -30°C - 60°C) -condensing) rated t-resistant S, POE, ONVIF ss 3. (Adapter not included W at housing 20.8 x 80.5 x70.6 mm)	
Video bitrate Bitrate control Streaming capability IP Protocol Security ONVIF conformance Web viewer Video management software ENVIRONMENTAL Operating temperature Operating humidity IP rating IK rating Other certifications ELECTRICAL Power requirement Power consumption MECHANICAL Material	64 Kbps Multi-streaming CBR/ (controllable frame r Dual-stream at differer IPv4, IPv6, DFCP, NT IGMP, PPPOE, DDNS, SMTI UPnP, HT IP filtering, MAC filtering, SSL/ With Browser: Inte DW Spectr -22°F - 140°F (95% RH (non- IP67- IK10 impac FCC, CE, ROH: DC 12V, POE IEEE 802.3af Cla 9V Metal bulle	- 8 Mbps 'VBR at H.264/ H.265 ate and bandwidth) it rates and resolutions IPV6 P.RTSP.RTP.RTCP.ICMP D.FTP.SNMP.HTTP.802.1x TPs.doS .authentication (ID/PW), TSL .authentication (ID/PW), TSL .authentication (ID/PW), -30°C - 60°C) -condensing) rated t-resistant S, POE, ONVIF ss 3. (Adapter not included) W et housing 20.8 x 80.5 x70.6 mm) 0.69 kg)	





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