5MP turret IP camera DWC-MT95Wi28TW/ DWC-MT95Wi36TW





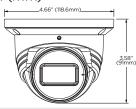








unit: Inch (mm)





5мР Resolution











2.8, 3.6mm Fixed

WDR Smart IR

IP67 Rated

Warranty

Summary

These MEGApix® IP cameras are NDAA compliant and deliver crystal-clear images at 5MP resolution and real-time 30fps. The IP67-rated turret camera features 2.8mm and 3.6mm fixed lens options and a 360° camera gimbal for absolute view adjustment. 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-MT95Wi28TW)
- 3.6mm fixed lens (DWC-MT95Wi36TW)
- 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 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 through built-in microphone
- 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-MT9JUNC Junction box



DWC-MTTWM Wall mount bracket

Specifications

	DWC-MT95Wi28T	DWC-MT95Wi36T
Image sensor	5MP 1/2.7	7" CMOS
Total pixels	2592 (H) >	
	0.02 lux (color)	
Minimum scene illumination	0.0 lux (B/W)	
S/N ratio	50dB	
LENS		<u></u>
Focal length	2.8mm, F1.6	3.6mm, F1.6
	Fixed	
Lens type Field of view (FoV)		
IR distance	98.5°	81.4°
	100ft	range
I/O	d accept a few contract and dis-	and a manufacture of the state of
Audio in / out	1 audio input and 1 r	
Audio compression	G.711	4/0
OPERATIONAL		
Shutter mode	Auto, r	
Shutter speed	1/30s ~ 1/	
Auto gain control	Au	
Day / night		ght (B/W), schedule
Smart DNR™ 3D digital noise reduction	3D [
Wide dynamic range (WDR)	True WDR low	
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 (scene change, video blur, abnormal color	
	detection), object classification (differentiate humans from objects)	
Backlight compensation (BLC)	Yes	
De-Fog	Yes	
Mirror and flip	Yes	
Alarm notifications	Notifications via email or FTP server	
	Micro SD / SDHC / SDXC card up to 256GB	
Memory slot	(card not	Included)
NETWORK		
LAN	802.3 complian	ice 10/100 LAN
Video compression type	H.265, H.26	
	5MP, 4MP, 2K, 3MP,	2.1MP/1080P. 720P
Resolution	(60Hz: 1 ~ 30fps; 50Hz: 1~25fps)	
	HFR mode: 1080P / 720P	
	(COLL= 11 COf==	080P / /20P
	(60Hz:1~60fps	; 50Hz: 1~50fps)
Frame rate	(60Hz : 1 ~ 60fps Up to 30fps at	; 50Hz: 1~50fps) all resolutions
	(60Hz:1~60fps Up to 30fps at 64 Kbps	; 50Hz: 1-50fps) all resolutions ~ 8 Mbps
Frame rate	(60Hz:1~60fps Up to 30fps at 64 Kbps Multi-streaming CBR/	; 50Hz: 1-50fps) all resolutions - 8 Mbps /VBR at H.264/ H.265
Frame rate Video bitrate Bitrate control	(60Hz:1~60fps Up to 30fps at 64 Kbps Multi-streaming CBR/ (controllable frame r	; 50Hz: 1-50fps) all resolutions - 8 Mbps VBR at H.264/ H.265 rate and bandwidth)
Frame rate Video bitrate Bitrate control Streaming capability	(60Hz:1-60fps Up to 30fps at 64 Kbps Multi-streaming CBR/ (controllable frame r Dual-stream at differer	; 50Hz: 1-50fps) all resolutions - 8 Mbps VBR at H.264/ H.265 rate and bandwidth) at rates and resolutions
Frame rate Video bitrate Bitrate control	(60Hz:1-60fps Up to 30fps at 64 Kbps Multi-streaming CBR/ (controllable frame r Dual-stream at differer	; 50Hz: 1-50fps) all resolutions - 8 Mbps 'VBR at H.264/ H.265 'ate and bandwidth) at rates and resolutions IPv6
Frame rate Video bitrate Bitrate control Streaming capability IP	(60Hz:1-60fps Up to 30fps at 64 Kbps Multi-streaming CBR/ (controllable frame r Dual-stream at differer IPv4, UDP, IPv4, IPv6, DHCP, NT	; 50Hz: 1-50fps) all resolutions - 8 Mbps 'VBR at H.264/ H.265 ate and bandwidth) thrates and resolutions IPv6 'P, RTSP, RTP, RTCP, ICM
Frame rate Video bitrate Bitrate control Streaming capability	(60Hz:1-60fps Up to 30fps at 64 Kbps Multi-streaming CBR/ (controllable frame r Dual-stream at differer	; 50Hz: 1-50fps) all resolutions - 8 Mbps /VBR at H.264/ H.265 ate and bandwidth) it rates and resolutions IPv6 IP, RTSP, RTP, RTCP, ICM -, FTP, SMMP,HTTP, 8021
Frame rate Video bitrate Bitrate control Streaming capability IP Protocol	(60Hz:1-60fps Up to 30fps at 64 Kbps Multi-streaming CBR/ (controllable frame r Dual-stream at differer IPv4, UDP, IPv4, IPv6, DHCP, NT IGMP, PPP0E, DDNS, SMTI UPnP, HT	; 50Hz: 1-50fps) all resolutions - 8 Mbps 'VBR at H.264/ H.265 ate and bandwidth) trates and resolutions IPv6 P, RTSP, RTP, RTCP, ICM P, FTP, SMP, HTTP, 802.1 TPS, QoS
Frame rate Video bitrate Bitrate control Streaming capability IP Protocol Security	(60Hz:1-60fps Up to 30fps at 64 Kbps Multi-streaming CBR/ (controllable frame r Dual-stream at differer IPv4, UDP, IPv4, IPv6, DHCP, NT IGMP, PPP0E, DDNS, SMTF UPnP, HT	; SOHz: 1-50fps) all resolutions - 8 Mbps 'VBR at H.264/ H.265 ate and bandwidth) it rates and resolutions IPv6 'P, RTSP, RTP, RTCP, ICM P, FTP, SNMP,HTTP, 802.1 TPs, QoS entication (ID/PW), SSL/TS
Frame rate Video bitrate Bitrate control Streaming capability IP Protocol Security ONVIF conformance	(60Hz:1-60fps Up to 30fps at 64 Kbps Multi-streaming CBR/ (controllable frame r Dual-stream at differer IPv4, UDP, IPv4, IPv6, DHCP, NT IGMP, PPPOE, DDNS, SMTI UPnP, HT IP filtering, MAC filtering, auth	; 50Hz: 1-50fps) all resolutions - 8 Mbps 'VBR at H.264/ H.265 ate and bandwidth) it rates and resolutions IPv6 P, RTSP, RTP, RTCP, ICM P, FTP, SNMP, HTTP, 802.1 TPs, QoS entication (ID/PW), SSL/TS
Frame rate Video bitrate Bitrate control Streaming capability IP Protocol Security	(60Hz:1-60fps Up to 30fps at 64 Kbps Multi-streaming CBR/ (controllable frame r Dual-stream at differer UPP, IPV4, IPV6, DHCP, NT IGMP, PPPOE, DDNS, SMTI UPNP, HT IP filtering, MAC filtering, auth Ye OS: Wir	; 50Hz: 1-50fps) all resolutions - 8 Mbps 'VBR at H.264/ H.265 ate and bandwidth) at rates and resolutions IPv6 P, RTSP, RTP, RTCP, ICMP, FTP, SNMP, HTTP, 802.1 TPs, QoS entication (ID/PW), SSL/TS es ndows*
Frame rate Video bitrate Bitrate control Streaming capability IP Protocol Security ONVIF conformance Web viewer	(60Hz:1-60fps Up to 30fps at 64 Kbps Multi-streaming CBR/ (controllable frame r Dual-stream at differer IPv4, UDP, IPv4, IPv6, DHCP, NT IGMP, PPPOE, DDNS, SMTI UPnP, HT IP filtering, MAC filtering, auth Ye OS: Wil	; 50Hz: 1-50fps) all resolutions - 8 Mbps /VBR at H.264/ H.265 ate and bandwidth) trates and resolutions IPv6 -P, RTSP, RTP, RTCP, ICM -P, FTP, SNMP,HTTP, 802.1 TPs, QoS entication (ID/PW), SSL/TS endows* rnet Explorer
Frame rate Video bitrate Bitrate control Streaming capability IP Protocol Security ONVIF conformance Web viewer Video management software	(60Hz:1-60fps Up to 30fps at 64 Kbps Multi-streaming CBR/ (controllable frame r Dual-stream at differer UPP, IPV4, IPV6, DHCP, NT IGMP, PPPOE, DDNS, SMTI UPNP, HT IP filtering, MAC filtering, auth Ye OS: Wir	; 50Hz: 1-50fps) all resolutions - 8 Mbps /VBR at H.264/ H.265 ate and bandwidth) trates and resolutions IPv6 -P, RTSP, RTP, RTCP, ICM -P, FTP, SNMP,HTTP, 802.1 TPs, QoS entication (ID/PW), SSL/TS endows* rnet Explorer
Frame rate Video bitrate Bitrate control Streaming capability IP Protocol Security ONVIF conformance Web viewer Video management software ENVIRONMENTAL	(GOHz:1-60fps Up to 30fps at 64 Kbps Multi-streaming CBR/ (controllable frame r Dual-stream at differer IPv4, UDP, IPv4, IPv6, DHCP, NT IGMP, PPPOE, DDNS, SMTf UPPN, HT IP filtering, MAC filtering, auth Ye OS: Wii Browser: Inte	; 50Hz: 1-50fps) all resolutions - 8 Mbps 'VBR at H.264/ H.265 rate and bandwidth) it rates and resolutions IPv6 - P, RTSP, RTP, RTCP, ICM -, FTP, SMMP,HTTP, 802.1 TPs, QoS entication (ID/PW), SSL/TS es ndows* rnet Explorer um* IPVMS
Frame rate Video bitrate Bitrate control Streaming capability IP Protocol Security ONVIF conformance Web viewer Video management software ENVIRONMENTAL Operating temperature	(60Hz:1-60fps Up to 30fps at 64 Kbps Multi-streaming CBR/ (controllable frame r Dual-stream at differer IPv4, UDP, IPv4, IPv6, DHCP, NT IGMP, PPPOE, DDNS, SMTI UPnP, HT IP filtering, MAC filtering, auth Ye OS: Wil Browser: Inte DW Spectr	; 50Hz: 1-50fps) all resolutions - 8 Mbps 'VBR at H.264/ H.265 rate and bandwidth) at rates and resolutions IPV6 IP, RTSP, RTP, RTCP, ICM, P, FTP, SNMP, HTTP, 802.1 TPS, QoS entication (ID/PW), SSL/TS es indows* rnet Explorer um* IPVMS (-30°C - 60°C)
Frame rate Video bitrate Bitrate control Streaming capability IP Protocol Security ONVIF conformance Web viewer Video management software ENVIRONMENTAL Operating temperature Operating humidity	(60Hz:1-60fps Up to 30fps at 64 Kbps Multi-streaming CBR/ (controllable frame r Dual-stream at differer IPv4, UDP, IPv4, IPv6, DHCP, NT IGMP, PPPOE, DDNS, SMTI UPnP, HT IP filtering, MAC filtering, auth (CS: Will Browser: Inte DW Spectr -22°F - 140°F (95% RH (non-	; 50Hz: 1-50fps) all resolutions - 8 Mbps 'VBR at H.264/ H.265 ate and bandwidth) trates and resolutions IPv6 -P, RTSP, RTP, RTCP, ICM -P, FTS, NMP, HTTP, 802.1 TPs, QoS entication (ID/PW), SSL/TS endows* rnet Explorer um* IPVMS -30°C - 60°C) -condensing)
Frame rate Video bitrate Bitrate control Streaming capability IP Protocol Security ONVIF conformance Web viewer Video management software ENVIRONMENTAL Operating temperature Operating humidity IP rating	(60Hz:1-60fps Up to 30fps at 64 Kbps Multi-streaming CBR/ (controllable frame r Dual-stream at differer IPv4, UDP, IPv4, IPv6, DHCP, NT IGMP, PPPOE, DDNS, SMTF UPNP, HT IP filtering, MAC filtering, auth Ye OS: Win Browser: Inte DW Spectr -22°F - 140°F (95% RH (non- IP67-	; 50Hz: 1-50fps) all resolutions - 8 Mbps 'VBR at H.264/ H.265 ate and bandwidth) tt rates and resolutions IPv6 -P, RTSP, RTP, RTCP, ICM -P, FTP, SNMP,HTTP, 802.1 TPs, QoS entication (ID/PW), SSL/TS es ndows* rnet Explorer um* IPVMS '-30°C - 60°C) -condensing) rated
Frame rate 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	(60Hz:1-60fps Up to 30fps at 64 Kbps Multi-streaming CBR/ (controllable frame r Dual-stream at differer IPv4, UDP, IPv4, IPv6, DHCP, NT IGMP, PPP0E, DDNS, SMT UPnP, HT IP filtering, MAC filtering, auth Ye OS: Win Browser: Inte DW Spectr -22°F - 140°F (95% RH (non- IP67- IK10 impac	; 50Hz: 1-50fps) all resolutions - 8 Mbps 'VBR at H.264/ H.265 rate and bandwidth) it rates and resolutions IPv6 -P, RTSP, RTP, RTCP, ICM, -P, FTP, SNMP,HTTP, 802.1 TPs, QoS entication (ID/PW), SSL/TS es ndows* rnet Explorer um* IPVMS -30°C - 60°C) -condensing) rated ct-resistant
Frame rate 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	(60Hz:1-60fps Up to 30fps at 64 Kbps Multi-streaming CBR/ (controllable frame r Dual-stream at differer IPv4, UDP, IPv4, IPv6, DHCP, NT IGMP, PPPOE, DDNS, SMTF UPNP, HT IP filtering, MAC filtering, auth Ye OS: Win Browser: Inte DW Spectr -22°F - 140°F (95% RH (non- IP67-	; 50Hz: 1-50fps) all resolutions - 8 Mbps 'VBR at H.264/ H.265 rate and bandwidth) it rates and resolutions IPv6 -P, RTSP, RTP, RTCP, ICM, -P, FTP, SNMP,HTTP, 802.1 TPs, QoS entication (ID/PW), SSL/TS es ndows* rnet Explorer um* IPVMS -30°C - 60°C) -condensing) rated ct-resistant
Frame rate 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	(60Hz:1-60fps Up to 30fps at 64 Kbps Multi-streaming CBR/ (controllable frame r Dual-stream at differer IPv4, UDP, IPv4, IPv6, DHCP, NT IGMP, PPPOE, DDNS, SMTI UPNP, HT IP filtering, MAC filtering, auth Ye OS: Will Browser: Inte DW Spectr -22°F - 140°F (95% RH (non- IP67- IK10 impac FCC, CE, ROHS	; SOHz: 1-50fps) all resolutions - 8 Mbps 'VBR at H.264/ H.265 ate and bandwidth) trates and resolutions IPv6 -P, RTSP, RTP, RTCP, ICM -P, FTP, SNMP,HTTP, 802.1 TPs, QoS entication (ID/PW), SSL/TS
Frame rate 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	(60Hz:1-60fps Up to 30fps at 64 Kbps Multi-streaming CBR/ (controllable frame r Dual-stream at differer IPv4, UDP, IPv4, IPv6, DHCP, NT IGMP, PPPOE, DDNS, SMTF UPNP, HT IP filtering, MAC filtering, auth Ye OS: Win Browser: Inte DW Spectr -22°F - 140°F (95% RH (non- IR10 impac FCC, CE, ROHS)	; 50Hz: 1-50fps) all resolutions - 8 Mbps 'VBR at H.264/ H.265 ate and bandwidth) tt rates and resolutions IPv6 -P, RTSP, RTP, RTCP, ICM P, FTP, SNMP,HTTP, 802.1 TPs, QoS entication (ID/PW), SSL/TS es ndows* rnet Explorer um* IPVMS '-30°C - 60°C) -condensing) rated tt-resistant S, POE, ONVIF E 802.3af Class 3.
Frame rate Video bitrate Bitrate control Streaming capability IP Protocol Security ONVIF conformance Web viewer Video management software ENVIRONMENTAL Operating temperature Operating humidity IIP rating IK rating Other certifications ELECTRICAL Power requirement	(60Hz:1-60fps Up to 30fps at 64 Kbps Multi-streaming CBR, (controllable frame r Dual-stream at differer IPv4, UDP, IPv4, IPv6, DHCP, NT IGMP, PPPOE, DDNS, SMTI UPnP, HT IP filtering, MAC filtering, auth Browser: Inte DW Spectr -22°F - 140°F (95% RH (non- IP67- IKIO impac FCC, CE, ROH!	; SOHz: 1-50fps) all resolutions - 8 Mbps VBR at H.264/ H.265 ate and bandwidth) tt rates and resolutions IPv6 P, RTSP, RTP, RTCP, ICM P, ETS, SNMP, HTTP, 802.1 TPs, QoS entication (ID/PW), SSL/TS s ndows* rnet Explorer um* IPVMS (-30°C - 60°C) -condensing) rated t:-resistant S, POE, ONVIF E 802.3af Class 3. bt included)
Frame rate 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	(60Hz:1-60fps Up to 30fps at 64 Kbps Multi-streaming CBR/ (controllable frame r Dual-stream at differer IPv4, UDP, IPv4, IPv6, DHCP, NT IGMP, PPPOE, DDNS, SMTF UPNP, HT IP filtering, MAC filtering, auth Ye OS: Win Browser: Inte DW Spectr -22°F - 140°F (95% RH (non- IR10 impac FCC, CE, ROHS)	; SOHz: 1-50fps) all resolutions - 8 Mbps VBR at H.264/ H.265 ate and bandwidth) tt rates and resolutions IPv6 P, RTSP, RTP, RTCP, ICM P, ETS, SNMP, HTTP, 802.1 TPs, QoS entication (ID/PW), SSL/TS s ndows* rnet Explorer um* IPVMS (-30°C - 60°C) -condensing) rated t:-resistant S, POE, ONVIF E 802.3af Class 3. bt included)
Frame rate Video bitrate Bitrate control Streaming capability IP Protocol Security ONVIF conformance Web viewer Video management software ENVIRONMENTAL Operating temperature Operating temperature IK rating IK rating Other certifications ELECTRICAL Power requirement Power consumption MECHANICAL	(60Hz:1-60fps Up to 30fps at 64 Kbps Multi-streaming CBR/ (controllable frame r Dual-stream at differer IPv4, UDP, IPv4, IPv6, DHCP, NT IGMP, PPPOE, DDNS, SMTI UPNP, HT IP filtering, MAC filtering, auth Ye OS: Win Browser: Inte DW Spectr -22°F - 140°F (95% RH (non- IP67- IK10 impac FCC, CE, ROHS DC 12V, POE IEEE (Adapter no.	; SOHz: 1-50fps) all resolutions - 8 Mbps 'VBR at H.264/ H.265 ate and bandwidth) tt rates and resolutions IPv6 -P, RTSP, RTP, RTCP, ICM -P, FTP, SNMP,HTTP, 802.1 TPs, QoS entication (ID/PW), SSL/TS es ndows* rnet Explorer um* IPvMS30°C - 60°C)condensing) rated tt-resistant S, POE, ONVIF E 802.3af Class 3. tt included) W
Frame rate 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	(60Hz:1-60fps Up to 30fps at 64 Kbps Multi-streaming CBR/ (controllable frame r Dual-stream at differer IPv4, UDP, IPv4, IPv6, DHCP, NT IGMP, PPPOE, DDNS, SMTI UPnP, HT IP filtering, MAC filtering, auth Ye OS: Wii Browser: Inte DW Spectr -22°F - 140°F (95% RH (non- IP67- IK10 impac FCC, CE, ROHS DC 12V, POE IEEE (Adapter no 7) Metal turre	; 50Hz: 1-50fps) all resolutions - 8 Mbps 'VBR at H.264/ H.265 ate and bandwidth) it rates and resolutions IPv6 -P, RTSP, RTP, RTCP, ICM -P, FTSP, SNMP,HTTP, 802.1 TPs, QoS entication (ID/PW), SSL/TS
Frame rate Video bitrate Bitrate control Streaming capability IP Protocol Security ONVIF conformance Web viewer Video management software ENVIRONMENTAL Operating temperature Operating temperature IK rating IK rating Other certifications ELECTRICAL Power requirement Power consumption MECHANICAL	(60Hz:1-60fps Up to 30fps at 64 Kbps Multi-streaming CBR/ (controllable frame r Dual-stream at differer IPv4, UDP, IPv4, IPv6, DHCP, NT IGMP, PPPOE, DDNS, SMTI UPNP, HT IP filtering, MAC filtering, auth Ye OS: Win Browser: Inte DW Spectr -22°F - 140°F (95% RH (non- IP67- IK10 impac FCC, CE, ROHS DC 12V, POE IEEE (Adapter no.	; SOHz: 1-50fps) all resolutions - 8 Mbps VBR at H.264/ H.265 ate and bandwidth) trates and resolutions IPv6 P, RTSP, RTP, RTCP, ICMP, P, FTS, SNMP, HTTP, 802.1 TPs, QoS entication (ID/PW), SSL/TS andows* rnet Explorer um* IPVMS (-30°C - 60°C) -condensing) rated t:-resistant S, POE, ONVIF E 802.3af Class 3. bt included) W at housing 118.6 x 91 mm)





: sales@digital-watchdog.com



: www.digital-watchdog.com

