STAR-LIGHT PLUS®

H.265 H.264/MJPEG **30fps**

NDAA COMPLIANT PRODUCT

Dimensions
Unit: Inch (mm)

4.9" (125mm)

3.6" (92mm)

Summary

This NDAA-compliant MEGApix® IP camera provides 5MP resolution at real-time 30fps. The camera is powered by Star-Light Plus™ color in near-total darkness technology for quality video in any lighting conditions. The IP66-rated, IK-10 impact resistant vandal housing features CleanView™ self-cleaning dome treatment.

Features

- 5MP sensor at real-time 30fps
- Star-Light Plus™ color in near-total darkness technology
- Vari-focal p-iris 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
- 100' Smart IR™ with intelligent camera sync for clear B/W images with no need for external light
- CleanView™ hydrophobic dome coating repels water, dust and grease.
- 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.
- Two-way audio for direct communication between the monitoring station and the camera's location
- Local SD card slot for local recording in case of network loss
- Alarm sensor input and relay output for access control integration
- 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- and IK10-rated camera housing built to last
- 5 year warranty

Accessories (Optional)
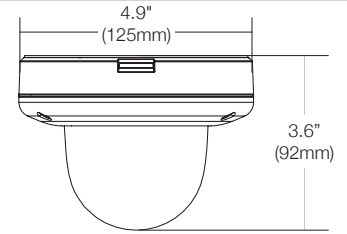
DWC-V1CNMW Corner mount

DWC-VFJUNCW Junction box

DWC-VFCMW Ceiling mount bracket

DWC-VFWMW Wall mount bracket

Specifications

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IMAGE	
Image sensor	5MP 1/2.8" CMOS
Total pixels	2592(H) X 1944(V)
Minimum scene illumination	0.08 lux (color), 0.0 lux (B/W)
Video output	Local video output CVBS 1.0V p-p (75Ω), 4:3 aspect ratio
LENS	
Focal length	2.7-13.5mm, F1.4
Lens type	Vari-focal p-iris lens with motorized-zoom and auto-focus
Field of view	Horizontal: 96° ~ 31° / Vertical: 70° ~ 24°
IR distance	100ft range
Optical zoom / digital zoom	x5 optical zoom
I/O	
Audio in/out and compression	1 input/1 output, G.711
Alarm in/out	1 input/1 output
OPERATIONAL	
Intelligent Video Analytics	Intrusion, line crossing, counting line, loitering, enter, exit, tamper, object removed, tailgating, direction, stopped, appear, disappear, object left, logical rules.* NOTE: object removed, tailgating, direction, stopped, appear, disappear, object left, and logical rules are available via IVA+ plugin update. For existing cameras, contact your DW sales representative for a complimentary update.
Shutter mode	Auto, manual, anti-flicker, slow shutter
Shutter speed	1/15 - 1/32000
Slow shutter	1/2,1/3,1/5,1/6,1/7.5, 1/10
Auto gain control	Auto
Day and night	Auto, day (color), night (B/W)
3D digital noise reduction	Smart DNR™ 3D-DNR
Wide Dynamic Range (WDR)	True WDR, 120dB
Privacy zone	16 programmable privacy masks
Backlight Compensation (BLC)	Yes
Mirror and flip	Yes
Alarm notifications	E-mail notifications, FTP, alarm output and SD card recording
Memory slot	Micro SD / SDHC / SDXC (card not included)
NETWORK	
LAN	10/100 Base-T
Video compression type	H.265, H.264, MJPEG
Resolution	H.265, H.264: 2592x1944, 2304x1296, 2.1MP/1080p, 720p, VGA, D1, CIF MJPEG: 2.1MP/1080p, 720p, 800x600, VGA, 768x432, D1, CIF
Frame rate	Up to 30fps at all resolutions
Video bitrate	H.264 / H.265: 32Kbps ~ 14Mbps, MJPEG: 1Mbps ~ 40Mbps
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, AutoIP, RTP (UDP/TCP), RTSP, NTP, HTTP, HTTPS, SSL, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SNMPv1/v2/v3 (MIB-2), ONVIF
Security	HTTPS (TLS), IP filtering, 802.1x, digest authentication (ID/PW)
ONVIF conformance	Yes
Web viewer	OS: Windows®, Mac® OS, Linux® Browser: IE®, Google Chrome®, Mozilla Firefox®, Safari® NOTE: Chrome is recommended for IVA configuration
Video management software	DW Spectrum® IPVMS
ENVIRONMENTAL	
Operating temperature	-4°F ~ 122°F (-20°C ~ 50°C)
Operating humidity	10~90% RH (non-condensing)
IP and IK rating	IP66-rated, IK10 impact resistant
Other certifications	UL listed, CE, FCC, RoHS
ELECTRICAL	
Power requirement	DC 12V, PoE IEEE 802.3af Class3. (Adapter not included)
Power consumption	DC12V: max7.4W, PoE: max8.7W
MECHANICAL	
Material	Aluminum vandal housing, polycarbonate dome
Dimensions	4.9" x 3.6" (125 x 92 mm)
Weight	1.12 lb (0.51kg)
Warranty	5 year warranty

Built for Users.™

866.446.3595 sales@digital-watchdog.com www.digital-watchdog.com

DW®