H.265 H.264/MJPG | 30fps

STAR-LIGHT PLUS™ | -40° Cold Start

NDAA COMPLIANT PRODUCT

Dimensions
Unit: Inch (mm)

9.73" (247.2mm)
3.63" (92.4mm)
3.8" (96.7mm)
5.2" (131.9mm)
3.7" (94mm)

Specifications

ONVIF FC c(UL)us LISTED
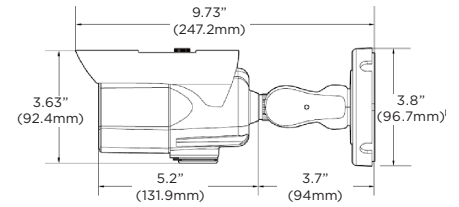
Summary

This NDAA-compliant MEGApix® IP camera provides 5MP resolution at real-time 30fps and includes a 6~50mm long range vari-focal auto-focus lens with motorized zoom The camera is powered by Star-Light Plus™ color in near-total darkness technology for quality video in any lighting conditions, all in an IP66-rated weather resistant bullet housing.

Features

- 5MP sensor at real-time 30fps
- Star-Light Plus™ color in near-total darkness technology
- Long-range 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
- Cold Start -40°F (-40°C), allowing the camera to power up in extremely cold environments
- 140' Smart IR™ with intelligent camera sync for clear B/W images with no need for external light
- 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
- IP66-rated camera housing built to last
- 5 year warranty

Accessories (optional)

DWC-BLJUNC-W
Junction box

DWC-PMB-WLW
Pole mount bracket

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	6-50mm, F1.6
Lens type	Vari-focal p-iris lens with motorized zoom and auto-focus
HFOV / VFOV	40.8° ~ 6.9° / 30.2° ~ 5.2°
IR distance	140ft range
Optical zoom / digital zoom	x8 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 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.265, H.264: 32Kbps ~ 14Mbps / MJPEG: 1Mbps ~ 40Mbps
Bitrate control	H.265 dual-stream or simultaneous H.265 / H.264 / MJPEG
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: Internet Explorer®, Google Chrome®, Mozilla Firefox®, Safari® NOTE: Chrome is recommended for IVA configuration
Video management software	DW Spectrum®
ENVIRONMENTAL	
Operating temperature	-40°F ~ 122°F (-40°C ~ 50°C)
Operating humidity	10~90% RH (non-condensing)
IP rating, IK rating	IP66-rated, IK09 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: max 9W, PoE: max 10.5W
MECHANICAL	
Material	Aluminum bullet housing
Dimensions	9.73" x 3.8"* (247.2 x 96.7mm) *Based on sun shield position
Weight	1.98 lbs (0.9kg)
Warranty	5 year warranty

Built for Users.™

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DW®