

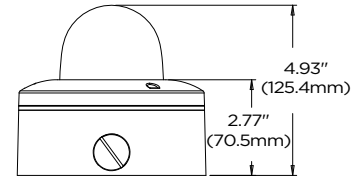


NDAA/TAA
COMPLIANT PRODUCTS

-40°
Cold Start

Dimensions

unit : Inch (mm)



Specifications

IMAGE	
Image sensor	2.1MP/1080p 1/2.7" CMOS
Total pixels	1928 (H) x 1088 (V)
Minimum scene illumination	0.12 lux (color)
Video output	Local video output CVBS 1.0V p-p (75Ω), 4:3 aspect ratio
LENS	
Focal length	2.8-12mm, F1.4
Lens type	Motorized zoom auto-focus p-iris lens
Field of view (FoV)	106° - 32°
Optical zoom	x4.2 optical zoom
I/O	
Audio in/out	1/1
Audio compression	G.711
Alarm in/out	1/1
OPERATIONAL	
Shutter mode	Auto, manual, anti-flicker, slow shutter
Shutter speed	1/30 - 1/8000
Slow shutter	1-1/5, 1/7.5, 1/15
Auto gain control	Auto
Day and night	Auto, day (color), night (B/W)
Smart DNR™ 3D digital noise reduction	0 - 11
Wide Dynamic Range (WDR)	True WDR on, off
Wide Dynamic Range (WDR) dB	120dB
Privacy zone	16 programmable privacy masks
Backlight compensation (BLC)	On / off / HSBC
Mirror and flip	Yes
Alarm notifications	Notifications via e-mail, FTP server or SD card recording
Memory slot	Micro SD / SDHC / SDXC up to 128GB (card not included)
NETWORK	
LAN	802.3 compliance 10/100 LAN
Video compression type	H.264, MJPEG
Resolution	H.264: 1080p/720p/VGA/D1/CIF MJPEG: 1280 x 720/800 x 600/VGA/768 x 432/D1/CIF
Frame rate	Up to 30fps at all resolutions
Video bitrate	100Kbps - 10Mbps, multi-rate for preview and recording
Bitrate control	Multi-streaming CBR/VBR at H.264 (controllable frame rate and bandwidth)
Streaming capability	Dual-stream at different rates and resolutions
IP	IPv4
Protocol	ONVIF, TCP/IP, UDP, autoIP, RTP (UDP/TCP), RTSP, NTP, HTTP, HTTPS, SSL, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SNMPv1/v2c/v3 (MIB-2)
Security	HTTPS (TLS), IP filtering, 802.1x, digest authentication (ID/PW)
ONVIF conformance	Yes
OS: Windows®, Mac® OS, Linux®	
Web viewer	Browser: Internet Explorer®, Google Chrome®, Mozilla Firefox®, Safari®
Video management software	DW Spectrum® IPVMS
ENVIRONMENTAL	
Operating temperature	-40°F - 122°F (-40°C - 50°C)
Operating humidity	10-90% RH (non-condensing)
IK rating	IK10-rated impact resistant
IP rating	IP68 certified water and tamper resistant
Other certifications	CE, FCC, RoHS
ELECTRICAL	
Power requirement	DC 12V, PoE (IEEE 802.3af Class 3). (Adaptor not included)
Power consumption	DC12V: max 6W PoE: max 7.6W
MECHANICAL	
Material	Snapit™ aluminum vandal housing, polycarbonate dome
Dimensions	5.47" x 4.93" (139 x 125.4 mm)
Weight	2.75 lbs (1.25kg)
Warranty	5 year warranty

Summary

These MEGApix Snapit™ IP cameras are NDAA/TAA compliant, and provide real-time 2.1MP/1080p resolution at up to 30fps. The Snapit housing is easy to install and features CleanView™ dome treatment and Cold Start at -40° F/-40° C.

Features

- 2.1MP/1080p 1/2.7" image sensor at real-time 30fps
- 2.8-12mm motorized zoom auto-focus p-iris lens
- True Wide Dynamic Range (WDR)
- Dual codecs (H.264, MJPEG) with simultaneous streaming
- Cold Start -40°F (-40°C)
- CleanView™ hydrophobic dome coating repels water, dust and grease
- Snapit™ easy installation housing
- Smart DNR™ 3D digital noise reduction
- Programmable privacy zones
- Auto gain control (AGC)
- Auto white balance (AWB)
- Motion detection
- Micro SD/SDHC/SDXC class 10 card slot (not included)
- Junction box built-in
- Alarm sensor input
- Relay output
- Web server built-in
- PoE class 3 and DC12V
- ONVIF conformant, profile S
- NDAA/TAA compliant
- IP68 dust-tight and water-proof
- IK 10-rated impact-resistant
- 5 year warranty



Accessories (Optional)



DWC-V4CM
Ceiling mount bracket



DWC-V4WM
Wall mount bracket



DWC-V4SSLD
Sunshield cover