MEGAPIX
IP Cameras

VARI-FOCAL LENS with **MOTORIZED ZOOM & AUTO FOCUS**

Snapit™

-40° Cold Start

4MP Resolution

Vari-Focal Motorized Zoom P-Iris Lens

True WDR

Snapit™ Housing

IP68 Rated

5 YEAR Warranty

Dimensions
unit: Inch (mm)

4.93" (125.4mm)

2.77" (70.5mm)

Summary

MEGApix® IP cameras provide 4MP resolution at up to real-time 30fps. The IP68-rated Snapit™ housing is easy to install and features CleanView™ dome treatment and Cold Start at -40˚ F/-40˚ C.

Features

- 4MP 1/3" 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 dual-stream
- Cold Start -40°F (-40°C)
- 100' Smart IR™ with intelligent camera sync
- CleanView™ hydrophobic dome coating repels water, dust and grease
- Snapit™ easy installation camera
- Smart DNR™ 3D digital noise reduction
- True day/night with mechanical IR cut filter
- Programmable privacy zones
- Auto gain control (AGC)
- Auto white balance (AWB)
- Motion detection
- Two-way audio
- Micro SD/SDHC/SDXC class 10 card slot (card not included)
- Junction box built-in
- Alarm sensor input
- Relay output
- Web server built-in
- PoE class 3 and DC12V
- UL listed
- ONVIF conformant, profile S
- White and black housing options
- IP68 dust-tight and water-proof
- IK 10-rated impact-resistant
- 5 year warranty

ONVIF

Specifications

Designed and engineered in U.S.A and Korea

C UL US LISTED

IMAGE	
Image sensor	4MP 1/3" CMOS
Total pixels	2688 (H) x 1520 (V)
Minimum scene illumination	0.2 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	2.8-12mm, F1.4
Lens type	Motorized-zoom auto-focus p-iris lens
Field of view (FoV)	87° ~ 32°
IR distance	100ft range
Optical zoom	x4.2

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	1/30-1/32000
Slow shutter	1-1/5,1/7.5, 1/10
Auto gain control	Auto
Day / night	Auto, day (color), night (B/W)
Smart DNR™ 3D digital noise reduction	0-11
Wide dynamic range (WDR)	True WDR off, WDR2x, WDR3x
Wide dynamic range (WDR) dB	120dB
Privacy zone	16 programmable privacy masks
Alarm notifications	Notifications via e-mail, FTP server, alarm output activation or SD card recording
Memory slot	Micro SD / SDHC / SDXC (card not included)

NETWORK	
LAN	802.3 compliance 10/100 LAN
Video compression type	H.264, MJPEG
Resolution	H.264: 1440p/1080p/720p/VGA/D1/CIF MJPEG: 1280x720/800x600/VGA/768x432/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	Zero config (Auto IP), ONVIF, TCP/IP, UDP, 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
Web viewer	OS: Windows®, Mac® OS, Linux® 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)
IP rating	IP68-rated
IK rating	IK10-rated impact-resistant
Other certifications	CE, FCC, RoHS, UL listed

ELECTRICAL	
Power requirement	DC12V, PoE (IEEE 802.3af class 3). Adaptor not Included.
Power consumption	DC12V: Max 7.3W PoE: Max 9W

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

Accessories (Optional)

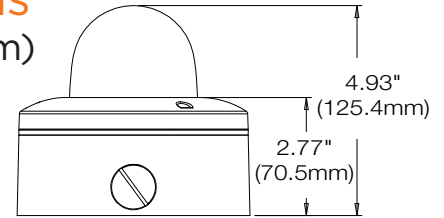| DWC-V4CM/ DWC-V4CMB Ceiling mount bracket	DWC-V4WM/ DWC-V4CWB Wall mount bracket	DWC-FM-MPSNAP Flush mount	DWC-V4SSLD Sunshield cover

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DW Complete Surveillance Solutions™

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