

Snapit™



Summary

These MEGApix® IP cameras deliver crystal-clear images at 4 Megapixel resolution and real-time 30fps. The PoE cameras include true WDR and 3D DNR for quality video in challenging lighting environments, and the unique Snapit™ housing makes the camera easy to install.

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
- Snapit™ easy installation camera
- Smart DNR™ 3D digital noise reduction
- 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)
- Alarm sensor input
- Relay output
- Web server built-in
- PoE class 3 and DC12V
- ONVIF conformant, profile S
- 5 year warranty



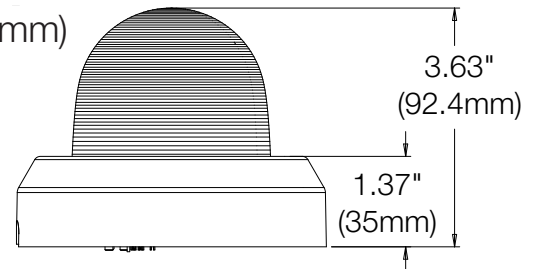
Accessories (Optional)



DWC-D1WM
Wall mount bracket

Dimensions

unit : Inch (mm)



Specifications

IMAGE	
Image sensor	4MP 1/3" CMOS
Total pixels	2688 (H) x 1520 (V)
Minimum scene illumination	0.2 lux (color)
Video output	Local video output CVBS 1.0V p-p (75Ω), 4:3 aspect ratio
LENS	
Focal length	2.8-12mm
Lens type	Motorized-zoom auto-focus p-iris lens
Field of view (FoV)	87° ~ 32°
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(SSL), 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)
Other certifications	CE, FCC, RoHS
ELECTRICAL	
Power requirement	DC12V, PoE (IEEE 802.3af class 3). Adaptor not Included.
Power consumption	DC12V: Max 6.4W PoE: Max 8W
MECHANICAL	
Material	Snapit™ plastic housing, polycarbonate dome
Dimensions	4.72" x 3.63" (120 x 92.4 mm)
Weight	0.66 lbs (0.3kg)