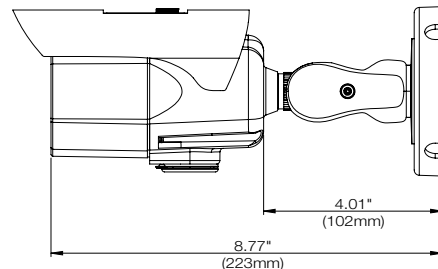




-40°
Cold Start™

Dimensions
unit : Inch (mm)



* Dimensions based on the position of the sun shield cover

Specifications

Megapixel
 DWDR
 3.6~10mm Auto Focus P-Iris Lens
 Smart IR™
 IP66 Rated
 5 YEAR Warranty

Summary

These MEGApix® IP cameras deliver crystal-clear images at 5 Megapixel resolution at real-time 30fps. Features include Smart IR™, Smart DNR™ and WDR for quality video in challenging lighting environments. The weather resistant housing is easy to install and will Cold Start at -40° F/-40° C.

Features

- 5MP 1/1.8" image sensor at real-time 30fps
- 3.6~10mm motorized zoom auto-focus P-Iris lens
- Digital Wide Dynamic Range (D-WDR)
- Triple codecs (H.265, H.264, MJPEG) with simultaneous dual-stream
- Cold start -40°F (-40°C)
- 120' Smart IR™ with intelligent camera sync.
- Smart DNR™ 3D digital noise reduction
- True day/night with mechanical IR cut filter
- Auto gain control (AGC)
- Backlight compensation (BLC)
- Auto white balance (AWB)
- Motion detection
- Two-way audio
- Micro SD/SDHC 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
- IP66 certified weather and tamper resistant
- 5 year warranty



Accessories (Optional)



DWC-BLJUNC
Junction box



DWC-PMB-BU
Pole mount bracket

IMAGE	
Image sensor	5MP 1/1.8" CMOS
Total pixels	2592 (H) × 1944 (V)
Minimum scene illumination	0.14 lux (color) 0.0 lux (B&W)
LENS	
Focal length	3.6-10mm, F1.5
Lens type	Motorized-zoom auto-focus p-iris lens
Field of view (FoV)	86° ~ 35°
IR distance	120ft range
Optical zoom	x2.7 optical zoom
I/O	
Audio in / out	1/1
Audio compression	G.711
Video in / out	1/1
OPERATIONAL	
Shutter mode	Auto, manual, anti-flicker
Shutter speed	1/30 ~ 1/60,000
Auto gain control	Auto
Day / night	Auto, day (color), night (B/W)
Smart DNR™ 3D digital noise reduction	0~11
Wide dynamic range (WDR)	Digital WDR (D-WDR) On, Off
Alarm notifications	Notifications via SD card recording
Memory slot	Micro SD / SDHC. (card not included)
NETWORK	
LAN	802.3 compliance 10/100 LAN
Video compression type	H.265, H.264, MJPEG
Resolution	2592x1944 / 2592x1520 / 2048x1536 / 1080p / 720p / 1024x576 / 640x360 / D1 / 4CIF / VGA / CIF / QVGA / QCIF
Frame rate	Up to 30fps at all resolutions
Video bitrate	H.264 / H.265 : 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, UDP, IP, HTTP, DHCP, DNS, ICMP, ARP, DDNS, NTP, SNMP, Syslog, UPnP, Bonjour, ZeroConf, RTP/RTSP, Onvif, Genetec protocol
Security	Password authentication, multi-level user configuration
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	IP66 certified weather and tamper resistant
Other certifications	CE, FCC, RoHS
ELECTRICAL	
Power requirement	DC12V, PoE (IEEE 802.3af class 3). Adaptor not Included.
Power consumption	LED On : 9.4W LED Off : 5.1W, 425mA
MECHANICAL	
Material	Aluminum bullet housing
Dimensions	8.77" x 3.07" (223 x 78mm)
Weight	3.96 lbs (1.8kg)



Complete Surveillance Solutions™