Vari-Focal Lens

H.265
H.264/MJPEG

2.1
Megapixel

2.7~13.5mm Vari-Focal Lens

Triple Codecs (H.265 H.264/MJPEG)

Smart IR™

IP66 Rated

5 YEAR Warranty

Dimensions
unit: Inch (mm)

9.92" (252mm)
3.62" (92.2mm) 3.28" (83.5mm)
3.81" (96.7mm)
5.07" (129mm) 3.68" (93.5mm)
8.75" (222.5mm)

Summary

This MEGApix® IP camera provides 2.1MP/1080p resolution at real-time 30fps. It includes a 2.7-13.5mm vari-focal lens and simultaneous H.265/H.264/MJPEG codec support, all in an IP66 weather-resistant bullet housing. All MEGApix® cameras are ONVIF conformant, assuring their successful integration with any open platform solution on the market.

Features

- 2.1MP/1080p 1/2.9" image sensor at real-time 30fps
- 2.7~13.5mm vari-focal lens
- Triple codecs (H.265, H.264, MJPEG) with simultaneous streaming
- 100' Smart IR™ with intelligent camera sync.
- Smart DNR™ 3D digital noise reduction
- True day/night mechanical IR cut filter
- Digital Wide Dynamic Range (D-WDR)
- Programmable privacy zones
- Auto gain control (AGC)
- Backlight compensation (BLC)
- Auto white balance (AWB)
- Motion detection
- Web server built-in
- PoE class 3 and DC12V
- Waterproof cabling
- ONVIF conformant, profile S
- IP66 environmental-rated dust-tight and water-resistant
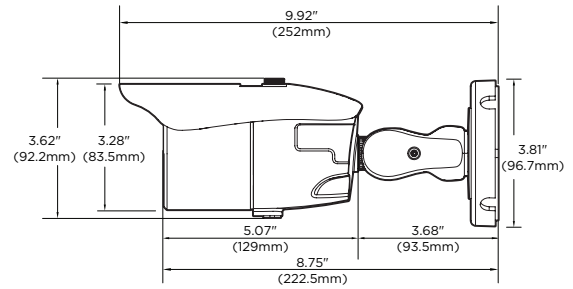- 5 year warranty

ONVIF

Accessories (Optional)

DWC-BLJUNC
Junction box

DWC-PMB-BU
Pole mount

Specifications

IMAGE	
Image sensor	2.1MP/1080p 1/2.9" CMOS
Total pixels	2001(H) X 1121(V)
Minimum scene illumination	0.16 lux (color)
	0.0 lux (B&W)
LENS	
Focal length	2.7-13.5mm, F1.6
Lens type	Vari-focal lens
Field of view (FoV)	27° ~ 89.6°
IR distance	100ft range
OPERATIONAL	
Shutter mode	Auto, manual, anti-flicker, slow shutter
Shutter speed	1/15 ~ 1/32000
Slow shutter	2X, 3X, 5X, 6X, 7.5X, 10X
Auto gain control	Auto
Day and night	Auto, day (color), night (B/W)
Smart DNR™ 3D digital noise reduction	3D-DNR
Wide Dynamic Range (WDR)	D-WDR
Privacy zone	16 programmable privacy masks
Backlight Compensation (BLC)	Yes
Mirror & flip	Yes
Alarm notifications	Notifications via e-mail and FTP server recording
NETWORK	
LAN	RJ45(10/100Base-T)
Video compression type	H.265, H.264, MJPEG
Resolution	H.265: 2.1MP/1080p, 720p(main), CIF(sub) H.264: 2.1MP/1080p, 720p(main), CIF(sub) MJPEG: 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, H.265 (controllable frame rate and bandwidth)
Streaming capability	Dual-stream at different rates and resolutions
IP	IPv4
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(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	-4°F ~ 122°F (-20°C ~ 50°C)
Operating humidity	10-90% (non-condensing)
IP rating	IP66 certified
Other certifications	CE, FCC, RoHS
ELECTRICAL	
Power requirement	DC 12V, PoE (IEEE 802.3af Class 3). (Adapter not included)
Power consumption	DC12V: max 5.2W PoE: max 7.0W
MECHANICAL	
Material	Aluminum bullet housing
Dimensions	9.92" x 3.81" (252 x 96.7 mm)
Weight	1.65 lbs (0.75kg)
Warranty	5 year warranty