



2.1 Megapixel
2.7-13.5mm Vari-Focal Lens
Triple Codecs
Smart IR™
IP66 Rated
5 YEAR Warranty

Summary

This MEGApix® IP camera is NDA/TAA compliant and provides 2.1MP/1080p resolution at real-time 30fps. It includes a vari-focal 2.7-13.5mm lens and simultaneous H.265/H.264/MJPEG codec support. The IP66-rated, IK-10 impact resistant vandal housing features CleanView™ self-cleaning dome treatment. 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.
- CleanView™ hydrophobic dome coating repels water, dust and grease
- 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
- UL listed
- ONVIF conformant, profile S
- NDA/TAA compliant
- IP66 environmental-rated dust-tight and water-resistant
- IK10-rated impact resistant
- 5 year warranty

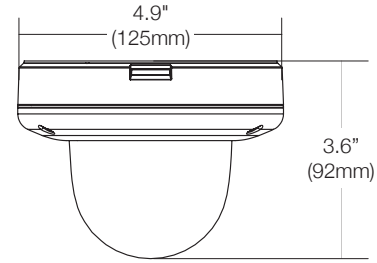


Accessories (optional)



Dimensions

unit: Inch (mm)



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)
IK rating	IK10 impact resistant
IP rating	IP66 certified
Other certifications	UL listed, CE, FCC, RoHS
ELECTRICAL	
Power requirement	DC 12V, PoE (IEEE 802.3af Class 3). (Adapter not included)
Power consumption	DC12V: max 4.3W PoE: max 6.2W
MECHANICAL	
Material	Aluminum vandal housing, polycarbonate dome
Dimensions	4.9" x 3.6" (125 x 92 mm)
Weight	1.12 lb (0.51kg)
Warranty	5 year warranty