MEGAPIX
IP Cameras

Dimensions
unit : Inch (mm)

2.65" (67.5 mm)

2.99" (76 mm)   2.78" (70.6 mm)

6.36" (161.7 mm)

4 Megapixel   WDR   4.0mm Fixed Lens   Smart IR™   IP66 Rated   **5**YEAR Warranty

Summary

MEGApix® IP cameras provide 4 megapixel resolution at up to real-time 30fps. Features include Smart IR™, WDR and 3D DNR for quality video in challenging lighting environments. PoE simplifies installation.
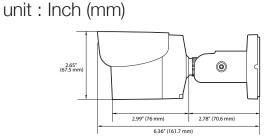
Features

- 4MP 1/3" CMOS Sensor at Real-Time 30fps
- 4.0mm Fixed Lens
- Wide Dynamic Range
- Dual Codecs (H.264, MJPEG) with Simultaneous Streaming
- Smart IR™ with Intelligent Camera Sync. 60ft Range
- Smart DNR™ 3D Digital Noise Reduction
- True Day/Night with Mechanical IR Cut Filter
- Programmable Privacy Zones
- Auto Gain Control (AGC)
- Backlight Compensation (BLC)
- Auto White Balance (AWB)
- Motion Detection
- Micro SD/SDHC/SDXC Class 10 Card Slot for Event and Continuous Recording(Card Not Included)
- Web Server Built-in
- PoE and DC12V
- OnVIF Conformant, Profile S
- IP66 Certified (Weather Resistant)
- 5 Year Warranty

Specifications

IMAGE	
Image Sensor	1/3" 4MP CMOS
Total Pixels	2688(H) x 1520(V)
Minimum Scene Illumination	F2.0 (30IRE): 0.41 Lux [Color]
	F2.0 (30IRE): 0.0 Lux [B&W]
LENS	
Focal Length	4.0mm, F2.0
Lens Type	Fixed Lens
Field of View (FoV)	80°
IR Distance	60ft Range
OPERATIONAL	
Shutter Mode	Auto, Manual, Anti-Flicker
Shutter Speed	1/30~1/32000
Auto Gain Control	Auto
Day and Night	Auto, Day (Color), Night (B/W)
Smart DNR™ 3D Digital Noise Reduction	0~11
Wide Dynamic Range (WDR)	Off, WDR2x, WDR3X
Privacy Zone	4 Programmable Privacy Masks
Alarm Notifications	Notifications Via E-mail, FTP Server or SD Card Recording
NETWORK	
LAN	802.3 Compliance 10/100 LAN
Video Compression Type	H.264, MJPEG
Resolution	2560 x 1440 at 30fps 800 x 600 at 30fps 480p at 30fps
Frame Rate	Up to 30fps at All Resolutions
Streaming Capability	Dual-Stream at Different Rates and Resolutions
IP	IPv4
Protocol	ONVIF, TCP/IP, UDP, RTP(UDP/TCP), RTSP, NTP, HTTP,HTTPS, SSL, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SNMPv1/v2c/v3(MIB-2)
Security	Password authentication, Multi-level user configuration
Maximum User Access	5 Users
ONVIF Conformance	Yes
Web Viewer	OS: Windows®, Mac® OS, Linux®
	Browser: Internet Explorer®, Google Chrome®, Mozilla Firefox®, Safari®
Video Management Software	DW Spectrum™ IPVMS
Memory Slot	Micro SD / SDHC / SDXC. Card not Included
ENVIRONMENTAL	
Operating Temperature	-4°F ~ 122°F (-20°C ~ 50°C)
Operating Humidity	Less than 90% (Non-Condensing)
IP Rating	IP66 (Weather Resistant)
Other Certifications	CE, FCC, RoHS
ELECTRICAL	
Power Requirement	DC 12V, PoE (IEEE802.3af)
Power Consumption	LED On: 6.5W, 541mA LED Off: 3.5W, 291mA
MECHANICAL	
Material	Aluminum Housing
Dimensions	6.36 x 2.65 Inch (161.7 x 67.5 mm)
Weight	1.1 lbs (0.5kg)

ONVIF

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DW DIGITAL WATCHDOG®
Complete Surveillance Solutions