

Summary

This MEGApix® IP camera provides 4 megapixel resolution at real-time 30fps. It includes a 4mm fixed lens with image enhancement features such as 120db True WDR, Smart IR™ and Smart DNR™, all in an IP66, IK10-rated vandal resistant housing. All MEGApix® cameras are ONVIF conformant, assuring their successful integration with any open platform solution on the market.

Features

- 4MP 1/3" CMOS Sensor at Real-Time 30fps
- 4mm Fixed Lens
- True Wide Dynamic Range (WDR)
- Dual Codecs (H.264, MJPEG) with Simultaneous Streaming
- 50' Smart IR™ with Intelligent Camera Sync
- Smart DNR™ 3D Digital Noise Reduction
- True Day/Night with Mechanical IR Cut Filter
- Programmable Privacy Zones
- Dynamic Range Compression (DRC)
- 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 Class 3 / DC-12V
- ONVIF Conformant, Profile S
- IP66 Weather and Tampering Resistant
- IK10-Rated Impact-Resistant
- 5 Year Warranty

Accessories (Optional)



DWC-V7WM
Wall Mount for V7
Outdoor Dome Cameras



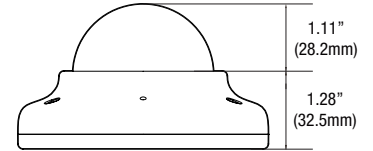
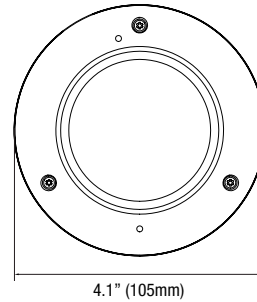
DWC-V7JUNC
Junction Box for V7
Outdoor Dome Cameras



DWC-V7CM
Ceiling Mount for V7
Outdoor Dome Cameras

Dimensions

unit : Inch (mm)



Specifications

IMAGE	
Image Sensor	4MP 1/3" CMOS
Effective 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
IR Distance	50ft Range IR
Angle of View	81°
OPERATIONAL	
Shutter Mode	Auto, Manual, Anti-Flickering
Shutter Speed	1/15-1/32000
Slow Shutter	Off, 2x, 3x, 5x, 6x, 7.5x, 10x
Smart DNR™ 3D Digital Noise Reduction	0-11
Auto Gain Control	Auto
Wide Dynamic Range (WDR)	Off, 2x, 3x
Wide Dynamic Range dB	120dB
Day and Night	Auto, Day (Color), Night (B/W)
Privacy Zones	16 Programmable Privacy Zones
Alarm Notifications	Notifications Via E-mail, SD Card or FTP Server
Memory Slot	Micro SD / SDHC / SDXC. Card not Included
NETWORK	
LAN	802.3 Compliance 10/100 LAN
Video Compression Type	H.264, MJPEG
Resolution	1440p ~ 480p (30fps)
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	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 HTTPS(SSL), IP filtering, 802.1x, Digest Authentication(ID/PW)
Maximum User Access	10 Users
ONVIF Conformance	Yes
Web Viewer	OS: Windows®, MAC® OS, Linux® Browser: Internet Explorer, Chrome, Firefox, Safari
Video Management Software	DW Spectrum® IPVMS
ENVIRONMENTAL	
Operating Temperature	-4°F~-122°F (-20°C~-50°C)
Operating Humidity	Less than 90% (Non-Condensing)
IP Rating	IP66 Certified Weather and Tampering Resistant
IK Rating	IK10 Impact Resistant
Other Certifications	CE, FCC, RoHS
ELECTRICAL	
Power Requirement	(Adaptor not included) DC 12V, POE IEEE 802.3af Class3
Power Consumption	PoE: Max 7.4W DC 12V: Max 5.6W
MECHANICAL	
Material	Aluminum Die-casting
Dimensions	4.13 x 2.38 in (105 x 60.7mm)
Weight	0.95lbs (350g)