



**2.1** Megapixel    4.0mm Fixed Lens    WDR    Built-in Microphone    IP64 Rated    **5 YEAR** Warranty

## Summary

These MEGApix® IP cameras deliver crystal-clear 2.1 Megapixel 1080p resolution images at real-time 30fps and the convenience of a built-in microphone. They offer a choice of 2.8mm and 4.0mm fixed lens options with image enhancement features such as 120db True WDR, Smart IR™ and Smart DNR™ for quality video in total darkness. The MV7 cameras are an IP64, IK10-rated low-profile, vandal resistant housing. PoE simplifies installation, connecting power and network through a single cable.

## Features

- 2.1MP 1/2.7" Image Sensor at Real-time 30fps
- 4.0mm Fixed Lens
- True Wide Dynamic Range (WDR), 120dB
- Dual Codecs (H.264, MJPEG) with Simultaneous Streaming
- 50' Smart IR™ with Intelligent Camera Sync
- Audio Input with Built-in Microphone
- Extreme Low-Profile Indoor/Outdoor Vandal Dome Camera Housing
- True Day/Night Mechanical IR Cut Filter
- Programmable Privacy Zones
- Auto Gain Control (AGC)
- Backlight Compensation (BLC)
- Auto White Balance (AWB)
- Motion Detection
- Web Server Built-in
- PoE Class 2
- ONVIF Conformant, Profile S
- IP64 Certified Dust and Splashing Water Resistant
- IK10-Rated Impact-Resistant
- 5 Year Warranty

## Accessories (Optional)



DWC-V7WM  
Wall Mount for V7  
Outdoor Dome Cameras



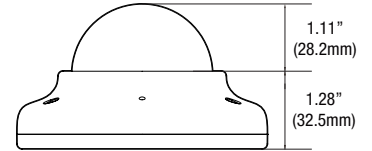
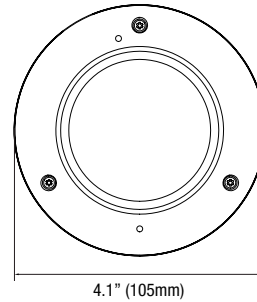
DWC-V7JUNC  
Junction Box for V7  
Outdoor Dome Cameras



DWC-V7CM  
Ceiling Mount for V7  
Outdoor Dome Cameras

## Dimensions

unit : Inch (mm)



## Specifications

<b>IMAGE</b>	
Image Sensor	1/2.7" 2.1MP CMOS
Effective Pixels	1928(H) x 1088(V)
Minimum Scene Illumination	F2.6 (30IRE): 0.39 Lux (Color) F2.6 (30IRE): 0.0 Lux (B&W)
<b>LENS</b>	
Focal Length	4.0mm, F2.6
Lens Type	Fixed Lens
IR Distance	50ft Range IR
Angle of View	88°
<b>AUDIO</b>	
Audio Input	Built-in Mic.
Audio Compression	G.711
<b>OPERATIONAL</b>	
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	0-44dB
Wide Dynamic Range (WDR)	Off, 2x
Wide Dynamic Range dB	120dB
Day and Night	Auto, Day (Color), Night (B/W)
Privacy Zones	4 Programmable Privacy Zones
Alarm Notifications	Notifications Via E-mail or FTP Server
<b>NETWORK</b>	
LAN	802.3 Compliance 10/100 LAN
Video Compression Type	H.264, MJPEG
Resolution	1920x1080 ~ 352x240(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
<b>ENVIRONMENTAL</b>	
Operating Temperature	-4°F-122°F (-20°C-50°C)
Operating Humidity	Less than 90% (Non-Condensing)
IP Rating	IP64 Certified Dust and Splashing Water Resistant
IK Rating	IK10 Impact Resistant
Other Certifications	CE, FCC, RoHS
<b>ELECTRICAL</b>	
Power Requirement	POE IEEE 802.3af Class 2
Power Consumption	Max. 5W
<b>MECHANICAL</b>	
Material	Aluminum Die-casting
Dimensions	4.13 x 2.38 in (105 x 60.7mm)
Weight	0.95lbs (350g)