



Summary

The MEGApiX® PANO Outdoor Dome Camera uses three 4.9mm lenses to produce 180° views at real-time 1080p resolution. This camera represents a lower TCO and superior ROI for wide area surveillance, replacing the need to install and monitor multiple cameras. The camera's advanced technologies such as True Day/Night and 3D Digital Noise Reduction deliver the best images in virtually any lighting environment. Alarm in/out and two-way audio help you to monitor and react quickly to any event. The new EasyAdjust™ IP66-rated Dome Enclosure with CleanView™ Self Cleaning Technology allows you to adjust the lens' pan and tilt externally, reducing installation time and simplifying the configuration process. The cameras are ONVIF conformant, facilitating their successful integration with any open platform solution on the market.

Features

- 3x 2.1 Megapixel Image Sensor (3x1080P, 30fps)
- 1080P 180-degree Panoramic Camera
- EasyAdjust™ external pan and tilt control
- CleanView™ Hydrophobic Dome Coating Repels Water, Dust and Grease
- Dual Codecs (H.264, MJPEG) with Simultaneous Dual-Stream
- Two-Way Audio
- ONVIF Compliant, Profile S
- Web Server Built-in
- Digital Zoom and Pan Control
- Smart DNR™ 3D Digital Noise Reduction
- True Day/Night with Mechanical IR Cut Filter
- Auto Gain Control (AGC)
- Backlight Compensation (BLC)
- Auto White Balance (AWB)
- Motion Detection
- 3x 4.9mm Fixed Lens
- Micro SD/SDHC Class 10 Card Slot [Card not included]
- Alarm Sensor Input
- Relay Output
- PoE and DC12V
- IP66 Certified (Weather Resistant)

Accessories (Optional)



DWC-V1WM
Wall Mount Bracket



DWC-V1JUNC
Junction Box

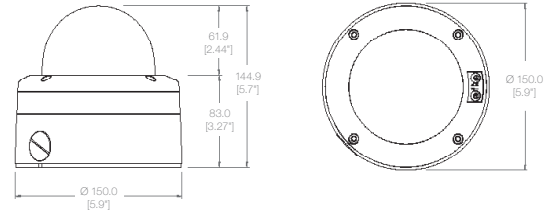


DWC-V1CNM
Corner Mount Bracket



DWC-V1CM
Ceiling Mount Bracket

Dimensions (unit : mm [inch])



Specifications



IMAGE	
Image Sensor	Three 1/2.8" 2.1MP Sony® Sensors
Total Pixels	1920 (H) x 1080 (V) ~ 360 (V)
Minimum Scene Illumination	F2.5 (30IRE): 0.5Lux [Color] F2.5 (30IRE): 0.27Lux [B&W]
AUDIO	
Compression and Sampling Rate	G.711 PCM. μ -law 64kbps 8kHz
Input / Output	1 Line In, 1 Line Out
LENS	
Focal Length	Three 4.9mm Lenses
Lens Type	Fixed Lens
Angle of View	180° Panoramic View (Each Lens Angle is 70°)
OPERATIONAL	
Brightness	0 ~ 20
Shutter Mode	Auto, Manual
Digital Slow Shutter	Off, 2x ~ 8x
White Balance	Auto / Auto-Ext / Indoor / Outdoor / Manual / Preset
Digital Noise Reduction (DNR)	Off, Low, Middle, High
Auto Gain Control	Max 41dB
Day and Night	Auto, Day, Night
Sharpness	0 ~ 10
Defog	On, Off
Mirror and Flip	On, Off
Alarm Notifications	FTP, E-mail, Alarm Out, JPEG Recording on micro SD Card
Alarm In	1 Alarm Input
Sensor Out	1 Sensor Output
NETWORK	
LAN	802.3 Compliance 10/100 baseT LAN
Video Compression Type	H.264, MJPEG
Resolution	H.264 : 1080P/D1/CIF/QCIF MJPEG : 1080P/D1/CIF/QCIF
Frame Rate	30 / 25 fps for 1080P/D1/CIF/QCIF
Streaming Capability	Multi Streaming CBR/VBR (Controllable Frame Rate and Bandwidth)
IP	IPv4, IPv6
Protocol	ONVIF, TCP/IP, UDP/IP, RTP (UDP), RTP (TCP), RTSP, NTP, HTTP, HTTPS, SSL, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SNMPv1/v2c/v3 (MIB-2)
Maximum User Access	10 Users
ONVIF Conformance	ONVIF Profile S
Web Viewer	Browser: IE OS: Windows 7, Vista, XP, 2000
Video Management Software	DW Spectrum™
Memory Slot	Micro SD Memory Card (Card is not included)
ENVIRONMENTAL	
Operating Temperature	-10°C ~ 50°C (14°F ~ 122°F)
Operating Humidity	Less than 90% (Non-Condensing)
IP Rating	IP66 (Weather Resistant)
Other Certifications	FCC, CE, ROHS
ELECTRICAL	
Power Requirements	DC 12V, PoE IEEE 802.3atPoE+ / High Power PoE
Power Consumption	DC 12V: 6.3W, 525mA \ TDN ON: 8.8W, 733mA PoE: 7W, 583mA \ TDN ON: 9.3W, 775mA
MECHANICAL	
Material	Aluminum Die-casting
Dimensions	\varnothing 150 x 144.9 mm (\varnothing 5.9 x 5.7 in)
Weight	2 kg (4.4 lbs)

*Specifications subject to change without notice.