



Summary

MEGApix® IP cameras provide real-time 2.1 Megapixel resolution, True Day/Night, 3D Digital Noise Reduction, Wide Dynamic Range (WDR) and Smart IR™ to deliver the best images. The MV82WiA comes in a unique IP66-rated Dome Enclosure with CleanView™ Self Cleaning Technology, reducing installation time and simplifying the configuration process.

Features

- 2.1 Megapixel Image Sensor (1080P, 30fps)
- 2.8~12mm Remote Auto Focus P-Iris Lens
- Wide Dynamic Range (WDR)
- Dual Codecs (H.264, MJPEG) with Simultaneous Streaming
- CleanView™ Hydrophobic Dome Coating Repels Water, Dust and Grease
- Smart IR™ with Intelligent Camera Sync. 70ft Range
- Smart DNR™ 3D Digital Noise Reduction
- True Day/Night Mechanical IR Cut Filter
- Auto Gain Control (AGC)
- Auto White Balance (AWB)
- Programmable Privacy Zones
- 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)

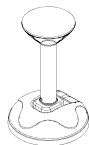
Accessories (Optional)



DWC-VFZWM
Wall Mount for Surface
Mount Outdoor Domes
and PTZ5X Models



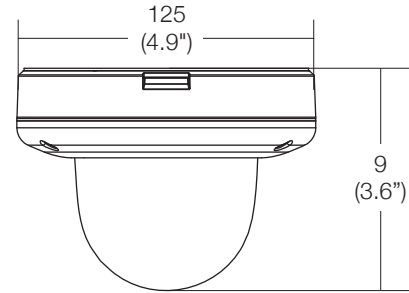
DWC-VFZJUNC
Junction Box for Surface
Mount Outdoor Domes
and PTZ5X Models



DWC-VFZCM
Ceiling Mount for Surface
Mount Outdoor Domes
and PTZ5X Models

Dimensions

unit : mm (inch)



Specifications

IMAGE	
Image Sensor	1/2.7" 2.0M CMOS
Total Pixels	1928(H) X 1088(V)
Minimum Scene Illumination	F1.4 (30IRE): 0.12 Lux [Color]
	F1.4 (30IRE): 0.0 Lux [B&W]
LENS	
Focal Length	2.8~12mm, F1.4
Lens Type	P-Iris Remote Auto Focus
IR Distance	70ft Range IR
Angle of View	106° ~ 32°
Digital Zoom	x4.2 Optical Zoom
OPERATIONAL	
Shutter Mode	Auto, Manual, Anti-Flickering
Shutter Speed	1/15~1/32000
Smart DNR™ 3D Digital Noise Reduction	0~11
Auto Gain Control	Auto
Wide Dynamic Range (WDR)	On, Off
Day and Night	Auto, Day (Color), Night (B/W)
Privacy Zones	4 Programmable Privacy Zones
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	H.264: 1920x1080 ~ CIF
	MJPEG: 1280x720 ~ CIF
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/RTSP(TCP/UDP), NTP, HTTP, DNS, DDNS, DHCP, FTP, SMTP, ICMP
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, Chrome, Firefox, Safari
Video Management Software	DW Spectrum™ IPVMS
Memory Slot	Micro SD / SDHC / SDXC Card up to 128GB, Card not Included
ENVIRONMENTAL	
Operating Temperature	14°F ~ 122°F (-10°C ~ 50°C)
Operating Humidity	Less than 90% (Non-Condensing)
IP Rating	IP66 (Protects against dust and high pressure water)
Other Certifications	CE, FCC, RoHS
ELECTRICAL	
Power Requirement	DC 12V, PoE (IEEE802.3af Class 3)
Power Consumption	Auto Focus Working: 7.5W, 625mA
	LED Off: 2.5W, 208mA
	LED On: 4.2W, 350mA
MECHANICAL	
Material	Aluminum Die-casting
Dimensions	Ø 4.9 x 3.6 Inch (Ø125 x 92 mm)
Weight	1.87 lb (0.85kg)