MEGAPIX ®
IP Cameras

4 Megapixel | WDR | 6.0mm Fixed Lens | Smart IR™ | IP66 Rated | **5**YEAR Warranty

Dimensions
unit : mm (inch)

4.9" (125mm)
1.58" (40.2mm)
2.9" (74.3mm)

Summary

Surface Mount MEGApix® IP cameras provide 4 megapixel resolution at up to real-time 30fps. The PoE cameras include true WDR and 3D DNR for quality video in challenging lighting environments, all in an IP66 rated dome housing.

Features

- 4MP 1/3" CMOS Sensor at Real-Time 30fps
- 6.0mm Fixed Lens
- Wide Dynamic Range
- Dual Codecs (H.264, MJPEG) with Simultaneous Streaming
- 50ft Smart IR™
- 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)
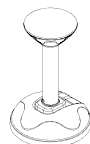- IP66 Certified (Weather Resistant)
- 5 Year Warranty

ONVIF

Accessories (Optional)

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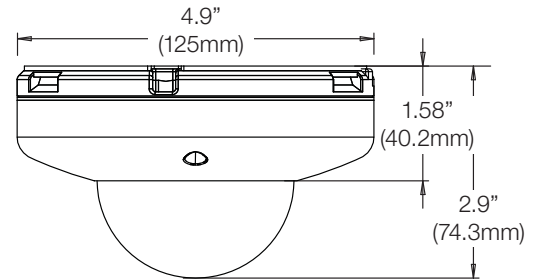Wall Mount for Surface Mount Outdoor Domes and PTZ5X Models

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

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

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	6.0mm F2.0
Lens Type	Fixed Lens
IR Distance	50ft Range IR
Angle of View	50°
OPERATIONAL	
Shutter Mode	Auto, Manual, Anti-Flicker
Shutter Speed	1/15~1/32000
Smart DNR™ 3D Digital Noise Reduction	0~11
Auto Gain Control	Auto
Wide Dynamic Range (WDR)	Off, WDR2x, WDR3X
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	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, Chrome, Firefox, Safari
Video Management Software	DW Spectrum™ IPVMS
Memory Slot	Micro SD / SDHC / SDXC Card. 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: 4W, 333mA
	LED Off: 3W, 250mA
MECHANICAL	
Material	Aluminum Die-casting
Dimensions	4.9 x 2.9 inch (125 x 74.3 mm)
Weight	1.5 lbs (0.68kg)

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DW DIGITAL WATCHDOG ®
Complete Surveillance Solutions

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