



2.1

Megapixel



WDR



2.8-12mm Auto Focus Lens



Smart IR™



IP66 Rated

5 YEAR

Warranty

Summary

MEGApix® IP cameras provide real-time 2.1 Megapixel resolution (1080p, 30fps). Advanced technologies include True Day/Night, 3D Digital Noise Reduction, Wide Dynamic Range (WDR) and Smart IR™ to deliver the best images in any type of environment. Power over Ethernet (PoE) simplifies installation by connecting both power and network through a single cable. All MEGApix® cameras are ONVIF conformant, assuring their successful integration with any open platform solution on the market. The MV82WiA comes in a unique IP66-rated Dome Enclosure with CleanView™ Self Cleaning Technology, reducing installation time and simplifying the configuration process.

Features

- 2.1MP 1/2.7" image sensor at real-time 30fps
- 2.8-12mm remote auto focus p-iris lens
- True Wide Dynamic Range (WDR)
- Dual codecs (H.264, MJPEG) with simultaneous streaming
- 100' Smart IR™ with intelligent camera sync
- CleanView™ hydrophobic dome coating repels water, dust and grease
- True day/night mechanical IR cut filter
- Programmable privacy zones
- Auto gain control (AGC)
- 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 / DC12V
- ONVIF conformant, profile S
- IP66 environmental-rated dust-tight and water-resistant
- IK 10-rated impact-resistant
- 5 year warranty

Accessories (Optional)



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



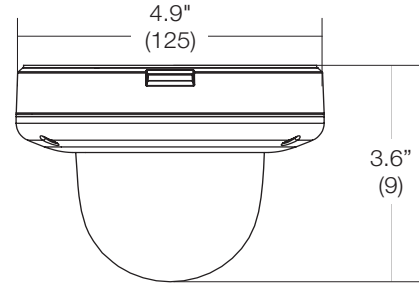
DWC-VFZJUNC
Junction Box for Surface Mount Outdoor Domes and PTZ5X Models



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

Dimensions

unit : inch (mm)



Specifications

IMAGE	
Image Sensor	1/2.7" 2.1MP 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	100ft 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	-4°F - 122°F (-20°C - 50°C)
Operating Humidity	Less than 90% (Non-Condensing)
IP Rating	IP66 (Protects against dust and high pressure water)
IK rating	IK 10-rated
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	4.9 x 3.6 Inch (125 x 92 mm)
Weight	1.87 lb (0.85kg)