

Dimensions

unit: Inch (mm)



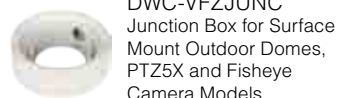
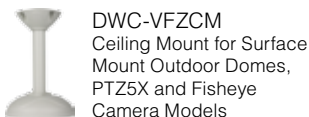
Summary

5 Megapixel MEGApix® PANO 360° View Outdoor Fisheye Cameras with IR can monitor an entire area with a single camera, providing the ultimate ROI. The 1.55mm fisheye lens provides edge-to-edge image clarity. The 5MP sensor produces real-time 30fps panoramic images in an IP66 vandal resistant discrete housing. The camera is optimized for use with DW Spectrum™ IPVMS for easy dewarping to 360°, 180° and 90° views with the click of the mouse.

Features

- 5MP 1/1.8" CMOS Sensor (3096X2080) at Real-Time 30fps
- 1.5mm Fisheye Lens
- Supports 360° Hemispheric Fisheye view and 180° Panoramic view
- Edge-to-Edge Image Clarity
- Multi Codecs (H.264, MJPEG) with Simultaneous Dual-Stream
- Smart IR™ with Intelligent Camera Sync. 55ft Range
- 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
- Micro SD/SDHC/SDXC Class 10 Card Slot (card not included)
- Web Server Built-in
- PoE and DC12V
- IP66 Certified (Weather Resistant)
- 5 Year Warranty

Accessories (Optional)



Specifications



IMAGE	
Image Sensor	5MP 1/1.8" CMOS Sensor
Total Pixels	3096(H) X 2080(V)
Minimum Scene Illumination	F2.5 (30IRE): 0.39Lux [Color] F2.5 (30IRE): 0Lux [B&W]
Maximum Resolution	5MP (2592x1944)
LENS	
Focal Length	1.55mm, F2.5
Lens Type	Fisheye Lens
IR Distance	55ft
Horizontal Field of View	360°
OPERATIONAL	
Slow Shutter	Auto, Manual, Anti-Flicker
Shutter Speed	1/30 - 1/32000
Smart DNR™ 3D Digital Noise Reduction	0-11
Auto Gain Control	Auto
Day and Night	Auto, Day (Color), Night (B/W)
Privacy Zones	4 Programmable Privacy Masks
Backlight Compensation (BLC)	On, Off
Local Storage	Micro SD/SDHC/SDXC Class 10 Card (not included)
NETWORK	
LAN	10/100 Based-T, RJ-45 Connector
Video Compression Type	H.264, MJPEG
Resolution	2592 X 1944
Frame Rate	30fps @ 2592x1944
Streaming Capability	Dual-Stream at Different Rates and Resolutions
IP	IPv4
Protocol	Zero config(Auto IP), ONVIF, TCP/IP, UDP, RTP(UDP/TCP), RTSP, NTP, HTTP,HTTPS, SSL, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SNMPv1/v2c/v3(MIB-2)
Maximum User Access	5 Users
ONVIF Conformance	Yes
Web Viewer	OS: Windows®, Mac® OS, Linux® Browser: Internet Explorer®, Google Chrome®, Mozilla Firefox®, Safari®
Video Management Software	DW Spectrum™ IPVMS
ENVIRONMENTAL	
Operating Temperature	-4°F ~ 122°F (-20°C ~ 50°C)
Operating Humidity	Less than 90% (Non-Condensing)
Other Certifications	FCC, CE, ROHS
ELECTRICAL	
Power Requirements	12V DC, PoE [IEEE 802.3af, Class 3]
Power Consumption	LED Off: 3.6W, 300mA LED On: 6.5W, 541mA
MECHANICAL	
Material	Aluminum Die-Casting
Dimensions	4.9 x 1.88" (125 x 48mm)
Weight	1.1 lbs (0.5kg)

*Specifications subject to change without notice.