



**2.1**

Megapixel



WDR



4.0mm Fixed Lens



IP66 Rated



Smart IR™

**5 YEAR**

Warranty

## Summary

The MF21M4TIR MEGApiX® camera is a dual codec Surface Mount Outdoor Dome network camera that provides 1080P megapixel resolution at 30 frames per second. The camera's advanced technologies such as True Day and Night, 3D-DNR, WDR, and Smart IR will deliver the best images in any type of environment. And Power over Ethernet will simplify installation by connecting both power and network through a single cable.

## Features

- 2.1 Megapixel Image Sensor (1080P, 30fps)
- Wide Dynamic Range (WDR)
- Dual Codecs (H.264, MJPEG) with Simultaneous Streaming
- 4.0mm Fixed Lens
- 30ft Smart IR™
- 3D Digital Noise Reduction (DNR)
- True Day and 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)
- ONVIF Compliant, Profile S
- IP66 Certified (Weather Resistant)

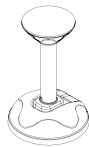
## Accessories (Optional)



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



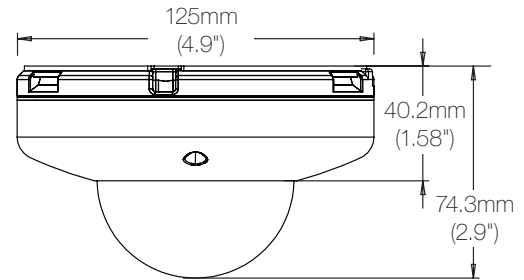
DWC-VFZJUNC  
 Junction Box for Surface  
 Mount Outdoor Domes  
 and PTZ5X Models



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

## Dimensions

unit : mm (inch)



## Specifications

IMAGE	
Image Sensor	1/2.7" 2.0M CMOS
Total Pixels	1928(H) X 1088(V)
Minimum Scene Illumination	F2.0 (30IRE): 0.25 Lux [Color] F2.0 (30IRE): 0.0 Lux [B&W]
LENS	
Focal Length	4.0mm F2.0
Lens Type	Fixed Lens
IR Distance	30ft Range IR
Angle of View	86°
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)	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)
Other Certifications	CE, FCC, RoHS
ELECTRICAL	
Power Requirement	DC 12V, PoE (IEEE802.3af Class 2)
Power Consumption	LED Off: 2.3W, 191mA LED ON: 3.5W, 291mA
MECHANICAL	
Material	Aluminum Die-casting
Dimensions	Ø 125 x 74.3 mm (Ø 4.9 x 2.9 inch)
Weight	1.5 lbs (0.68kg)