

## Summary

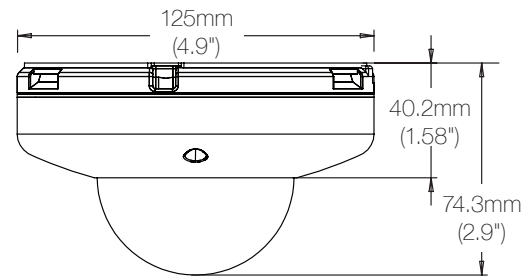
The MF21M28T MEGAPIX™ camera is a dual codec Surface Mount Outdoor Dome network camera that provides 1080P megapixel resolution at 30 frames per second. The camera's advanced technologies such as True Day and Night, 3D-DNR, and wide dynamic range will deliver the best images in any type of environment. 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
- 2.8mm Fixed Lens
- 3D Digital Noise Reduction (DNR)
- 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 Compliant, Profile S
- IP66 Certified (Weather Resistant)

## Dimensions

(unit : mm (inch))



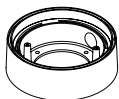
## Specifications

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]
LENS	
Focal Length	2.8mm F2.0
Lens Type	Fixed Lens
Angle of View	109°
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	2.3W, 191mA
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)

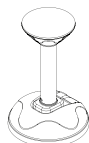
## Accessories (Optional)



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