



DWC-MF21M8TIR

1080P
2.1MP 1080p Resolution at 30fps

2.1

Megapixel



WDR



8.0mm Fixed Lens



Smart IR™



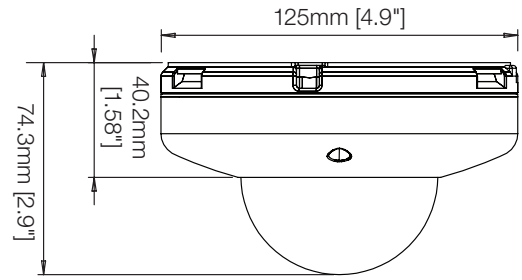
True Day/Night



IP66 Rated

5 Year Warranty

Dimensions (unit : mm)



Summary

The MF21M8TIR MEGApix® camera is a triple codec Flat Vandal 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)
- Triple Codecs (H.264, MJPEG, MPEG4) with Simultaneous Dual-Stream
- 8.0mm Fixed Lens
- Smart IR
- True Day and Night/Mechanical IR Cut Filter
- 3D Digital Noise Reduction (DNR)
- Auto Gain Control (AGC)
- Backlight Compensation (BLC)
- Auto White Balance (AWB)
- Programmable Privacy Zones
- Motion Detection
- Micro SD/SDHC Class 10 Card Slot for Emergency Backup (Card not included)
- ONVIF Compliant, Profile S
- IP66 Certified (Weather Resistant)

Specifications

IMAGE	
Image Sensor	1/2.8" Sony® CMOS Sensor
Effective Pixels	1920 (H) x 1080 (V)
Minimum Scene Illumination	F2.0 (30IRE): 2.4 Lux [Color]
	F2.0 (30IRE): 0.5 Lux [B&W]
LENS	
Focal Length	8.0mm F2.0
Lens Type	Fixed Lens
IR Distance	30ft Range IR
Angle of View	Horizontal: 42°
Digital Zoom	x12
OPERATIONAL	
Brightness	0 ~ 20
Shutter Mode	Auto, Manual
Digital Slow Shutter	Off, up to 8x
Digital Noise Reduction (DNR)	Off / Low / Middle / High
Auto Gain Control	Max 41dB
Backlight Compensation (BLC)	Off / On
Wide Dynamic Range (WDR)	Off / Low / Middle / High
Day and Night	Auto, Day (Color), Night (B/W)
Chroma (Hue & Saturation Settings)	0 ~ 20
Privacy Zones	Off / On (16 Privacy Masks)
Sharpness	0 ~ 10
Mirror & Flip	Off / On
Record Schedule	Continuous, Motion, Pre- & Post-Alarm
Alarm Notifications	Notifications Via E-mail
NETWORK	
LAN	802.3 Compliance 10/100 LAN
Video Compression Type	H.264, MJPEG, MJPEG (Super Fine ~ Low)
Resolution	1920 x 1080 (16:9) ~ 320 x 240 (4:3)
Frame Rate	Up to 30fps at All Resolutions
Streaming Capability	Dual-Stream at Different Rates and Resolutions
IP	IPv4, IPv6
Protocol	TCP/IP, HTTP, DHCP, PPPoE, ICMP, ARP, RARP, RTSP, NTP, UDP, Multicast
Maximum User Access	5 Users
ONVIF Conformance	Yes
OS	OS: Windows XP / Vista / 7, MAC OS
Web Viewer	Browser: Internet Explorer, Chrome, Firefox, Safari
Video Management Software	DW Spectrum
Memory Slot	Micro SDHC Card (4GB-32GB) Recording on Network Loss, Card Not Included*
ENVIRONMENTAL	
Operating Temperature / Humidity	-10°C ~ 50°C (14°F ~ 122°F)
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	3.6W, 300mA / LED ON: 4.3W, 360mA
MECHANICAL	
Material	Aluminum Die-casting
Dimensions	Ø 125 x 74.3 mm (Ø 4.9 x 2.9 inch)
Weight	1 lb

*Specifications subject to change without notice.

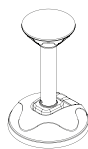
Accessories (Optional)



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-VFZOM
Ceiling Mount for Surface Mount Outdoor Domes and PTZ5X Models