MEGAPIX Flat Vandal Dome MF21M28T

DW ip | ONVIF | 2 YEAR WARRANTY

2.1 Megapixel | **2.8mm FIXED LENS** | **TRUE DAY / NIGHT** | **PoE** | **IP66** | **Micro SD SDHC Card**

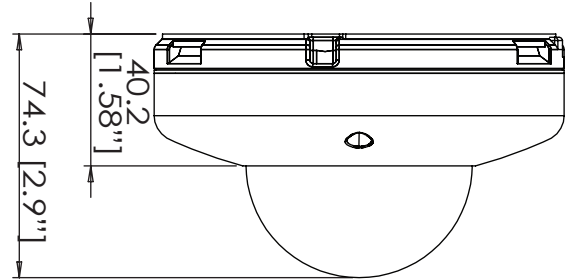## Summary

The MF21M28T 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.
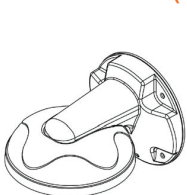
Features

- ONVIF Compliant, Profile S
- 2.1 Megapixels (1080P, 30fps)
- Triple Codecs with Simultaneous Dual-Stream
- 1/2.8" CMOS Sensor
- 2.8mm Fixed Lens
- 12X Digital Zoom
- TDN [True Day and Night]
- Power over Ethernet [PoE] & DC12V
- Privacy Zones (16) & Motion Detection
- Micro SD/SDHC Class 10 Card for Emergency Backup [Not Included]
- IP66 Certified [Weatherproof]
- WDR [Wide Dynamic Range]
- 3D-DNR [3D Digital Noise Reduction]

Dimensions (unit : mm)

40.2 [1.58"]
74.3 [2.9"]

Specifications

IMAGE	
Image Sensor	1/2.8" Sony CMOS Sensor
Effective Pixels	1920 (H) x 1080 (V)
Minimum Scene Illumination	F1.8 (30IRE): 2.4 Lux [Color]
	F1.8 (30IRE): 0.5 Lux [B&W]
LENS	
Focal Length	2.8mm F1.8
Lens Type	Fixed Lens
Angle of View	Horizontal: 109°
Digital Zoom	x12
OPERATIONAL	
Brightness	0~20
Shutter Mode	Auto, Manual
Digital Slow Shutter	Off, up to 8x
DNR (Digital Noise Reduction)	Off/ Low/ Middle/ High
Auto Gain Control	Max 41dB
BLC (Back Light Compensation)	Off, On
WDR (Wide Dynamic Range)	Off, Low, Middle, High
Day and Night	Auto, Day (Color), Night (B/W)
Chroma (Hue & Saturation Settings)	0~20
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, MPEG4, MJPEG (Super Fine~Low)
Resolution	1920X1080 (16:9) ~ 320X240 (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
Web Viewer	OS: Windows XP / Vista / 7, MAC OS
	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
MECHANICAL	
Material	Aluminum Die-casting
Dimensions	⌀ 125 x 74.3mm (⌀ 4.9 x 2.9")
Weight	1 lbs

*Specification is subject to change without prior notice.

Accessories (Optional)

DWC-VFZWM
Wall Mount for Flat Vandal
and PTZ5x Models

DWC-VFZCM
Ceiling Mount for Flat Vandal
and PTZ5x Models