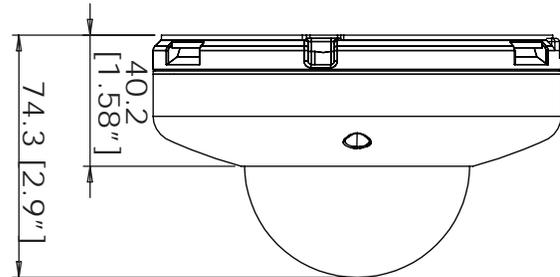




Dimensions (unit : mm)



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 |
| 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 / LED ON: 4.3W, 360mA |
| 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.

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.

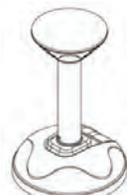
Features

- ONVIF Compliant, Profile S
- 2.1 Megapixels (1080P, 30fps)
- Triple Codecs with Simultaneous Dual-Stream
- 1/2.8" CMOS Sensor
- 8.0mm Fixed Lens
- 12X Digital Zoom
- 30ft IR with Intelligent Camera Sync
- 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]

Accessories (Optional)



DWC-VFZWM
Wall Mount for Flat Vandal
and PTZ5x Models



DWC-VFZCM
Ceiling Mount for Flat Vandal
and PTZ5x Models