1 Megapixel Surface Mount Vandal Dome Camera
DWC-MF10M28T

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720P
1MP 720p Resolution at 30fps

1MP HIGH DEFINITION | 2.8 mm FIXED LENS | TRUE DAY / NIGHT | PoE | IP66

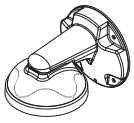
Summary

MEGApix® 1MP network cameras provide real-time 720p High Definition video including True Day/Night and BLC for clear images in challenging lighting conditions. Power over Ethernet simplifies installation by providing both power and the network connection through a single cable. All cameras are ONVIF conformant, assuring their successful integration with other open platform video surveillance products. Housed in our attractive dome enclosure, these cameras provide the industry-leading benefits of MEGApix® technology at an affordable price.

Features

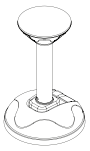
- 1 Megapixel Image Sensor (720p, 30fps)
- Real-time 720p 30fps High Definition
- Dual Codecs (H.264, MJPEG) with Simultaneous Streaming
- 2.8mm Fixed Lens
- True Day/Night with Mechanical IR Cut Filter
- Auto Gain Control (AGC)
- Backlight Compensation (BLC)
- Auto White Balance (AWB)
- Programmable Privacy Zones
- Motion Detection
- Web Server Built-in
- PoE and DC12V
- ONVIF Compliant, Profile S
- Water Proof Cabling
- IP66 Certified (Weather Resistant)

Accessories (Optional)



DWC-VFZWM
Wall Mount for Flat Vandal and PTZ5x Models

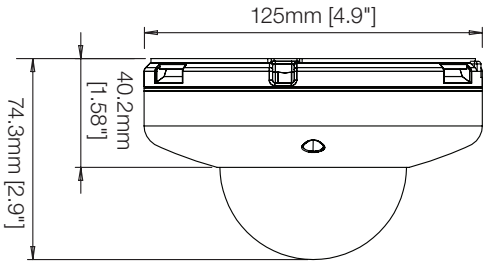
DWC-VFZJUNC
Junction Box for MPTZ5X and Flat Vandal Dome Housing



DWC-VFZCM
Ceiling Mount for Flat Vandal and PTZ5x Models

Dimensions (unit : mm [inch])

2 YEAR WARRANTY



Specifications

ONVIF

IMAGE	
Image Sensor	1/2.9" 1.0M CMOS
Total Pixels	1321 (H) x 740 (V)
Minimum Scene Illumination	F1.8 (30IRE): 0.3 Lux [Color]
	F1.8 (30IRE): 0.1 Lux [B/W]
LENS	
Focal Length	2.8mm Lens
Lens Type	Fixed Lens
Angle of View	109°
OPERATIONAL	
Shutter Mode	Auto
Shutter Speed	1/30sec ~ 1/288000sec, 1/25sec ~ 1/288000sec
White Balance	Auto / Indoor / Outdoor / Manual
Auto Gain Control	Max 40dB
Day and Night	Auto, Day, Night
NETWORK	
LAN	802.3 Compliance 10/100 baseT LAN
Video Compression Type	H.264, MJPEG
Resolution	720p/SVGA/D1/VGA/CIF/QVGA/QCIF
Frame Rate	30 / 25
Streaming Capability	Multi Streaming CBR/VBR (Controllable Frame Rate and Bandwidth)
IP	IPv4, IPv6
Protocol	ONVIF, TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTSP, NTP, HTTP, DNS, DDNS, DHCP
Maximum User Access	4 Users
ONVIF Conformance	ONVIF Profile S
Web Viewer	OS: Windows 7
	Browser: Internet Explorer, Google Chrome, Firefox
Video Management Software	DW Spectrum™
On Board Storage	Micro SD/SDHC Class 10 (Card is not included)
ENVIRONMENTAL	
Operating Temperature	-10°C ~ 50°C (14°F ~ 122°F)
Operating Humidity	Less than 90% (Non-Condensing)
IP Rating	IP66 (Weather Resistant)
Other Certifications	FCC, CE, ROHS
ELECTRICAL	
Power Requirements	DC 12V, POE IEEE 802.3af
Power Consumption	12V, 160mA
MECHANICAL	
Material	Aluminum Die-casting
Dimensions	Ø 125 x 74.3 mm (Ø 4.9 x 2.9 inch)
Weight	700 g (1.54 lbs)

*Specifications subject to change without notice.

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Rev Date: 1/15

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