MEGApix®
Provides Visual Confirmation for Your

DMP
Alarm System

2.1 Megapixel | **4.0mm Fixed Lens** | DMP Integration | WDR | IP66 Rated | **5** YEAR Warranty

Summary

The DMP® series of MEGApix® IP cameras are seamlessly integrated into a DMP alarm panel, providing visual verification and data for alarms triggered in the DMP system. The cameras are easily integrated into any DMP existing system via the cloud, delivering a simple installation process and the added power of crystal-clear 2.1 Megapixel 1080p resolution images.

Features

- 2.1MP/1080p 1/2.7" image sensor
- 4.0mm fixed lens
- DMP® integration
- True Wide Dynamic Range (WDR)
- Dual codecs (H.264, MJPEG) with simultaneous streaming
- 50' Smart IR™ with intelligent camera sync.
- Ultra low-profile indoor/outdoor vandal dome camera housing
- Smart DNR™ 3D digital noise reduction
- True day/night mechanical IR cut filter
- Auto gain control (AGC)
- Auto white balance (AWB)
- Motion detection
- PoE class 2 and DC12V
- ONVIF conformant, profile S
- IP66 certified weather and tamper resistant
- IK10-rated impact resistant
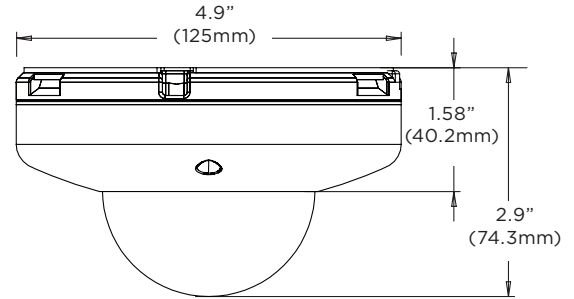- 5 year warranty

Accessories (optional)

DWC-VFZWM Wall mount

DWC-VFZJUNC Junction box

DWC-VFZCM Ceiling mount

Dimensions
Unit: inch (mm)

4.9" (125mm)

1.58" (40.2mm)

2.9" (74.3mm)

Specifications

IMAGE	
Image sensor	2.1MP/1080p 1/2.7" CMOS
Total pixels	1928 (H) x 1088 (V)
Minimum scene illumination	0.41 lux (color)
	0.0 lux (B&W)
Video output	Local video output CVBS 1.0V p-p (75Ω), 4:3 aspect ratio
LENS	
Focal length	4.0mm, F2.0
Lens type	Fixed lens
Field of view (FoV)	88°
IR distance	50' range
OPERATIONAL	
Shutter mode	Auto, manual, anti-flicker, slow shutter
Shutter speed	1/30 ~ 1/8000
Slow shutter	1-1/5,1/7.5, 1/15
Auto gain control	Auto
Day and night	Auto, day (color), night (B/W)
Smart DNR™ 3D Digital Noise Reduction	0 - 11
Wide Dynamic Range (WDR)	On, Off
Wide Dynamic Range (WDR) dB	120dB
Backlight compensation (BLC)	On / off / HSBLC
Mirror & flip	Yes
Alarm notifications	Notifications via e-mail, FTP server
NETWORK	
LAN	802.3 compliance 10/100 LAN
Video compression type	H.264, MJPEG
Resolution	H.264: 1080p/720p/VGA/D1/CIF
Frame rate	Up to 30fps
Video bitrate	100Kbps ~ 10Mbps, Multi-rate for preview and recording
Bitrate control	Multi-streaming CBR/VBR at H.264 (controllable frame rate and bandwidth)
Streaming capability	Dual-stream at different rates and resolutions
IP	IPv4
Protocol	ONVIF, TCP/IP, UDP, autoIP, RTP(UDP/TCP), RTSP, NTP, HTTP,HTTPS, SSL, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SNMPv1/v2c/v3(MIB-2)
Security	HTTPS (SSL), IP filtering, 802.1x, digest authentication (ID/PW)
ONVIF conformance	Yes
Video management software	DW Spectrum® IPVMS
ENVIRONMENTAL	
Operating temperature	14°F ~ 122°F (-10°C ~ 50°C)
Operating humidity	Less than 90% (non-condensing)
IK rating	IK10 impact resistant
IP rating	IP66 certified weather and tamper resistant
Other certifications	CE, FCC, RoHS
ELECTRICAL	
Power requirement	DC 12V, PoE (IEEE 802.3af Class 3). (adaptor not included)
Power consumption	DC12V: max 5.2W PoE: max 7.1W
MECHANICAL	
Material	Aluminum vandal housing, polycarbonate dome
Dimensions	4.9" x 2.9" (125 x 74.3 mm)
Weight	1.54 lbs (0.7kg)

DW Complete Surveillance Solutions™