IP Cameras

2.1MP Surface Mount Indoor/Outdoor PTZ IP Camera
DWC-MPTZ5X

2.1 Megapixel | 0-350° Pan PTZ | WDR | 5x Optical Zoom | IP66 Rated | 5 YEAR Warranty

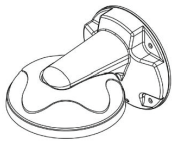
Summary

Surface mount MEGApix® 5x PTZ IP cameras deliver crystal-clear 2.1 Megapixel 1080p resolution images at real-time 30fps. The PoE cameras include 5x optical zoom with an additional 12x digital zoom, WDR, True Day/Night and 3D DNR for quality video in challenging lighting environments, all in an IP66 rated dome housing.

Features

- 2.1 Megapixel Image Sensor (1080p, 30fps)
- Wide Dynamic Range (WDR)
- Triple Codecs (H.264, MJPEG, MPEG4) with Simultaneous Dual-Stream
- 5~25mm Zoom Lens
- 12x Digital Zoom, 5x Optical Zoom
- True Day and Night
- Smart DNR™ 3D Digital Noise Reduction (DNR)
- Auto Gain Control (AGC)
- Backlight Compensation (BLC)
- Auto White Balance (AWB)
- Motion Detection
- Pan 0~350°, 120° Per Second Pan Speed
- 255 Preset Positions, 4 Sequences, 8 Swings, 8 Tours
- Micro SD/SDHC Class 10 Card Slot for Emergency Backup (Card not included)
- Web Server Built-in
- IP66 Certified (Weather Resistant)
- 5 Year Warranty

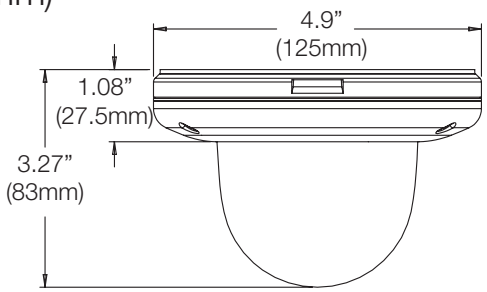
Accessories (Optional)



DWC-VFZWM
Wall Mount for
PTZ5x Models

Dimensions

unit : inch (mm)



Specifications

IMAGE	
Image Sensor	1/2.8" CMOS Sensor
Total Pixels	1920 (H) x 1080 (V)
Minimum Scene Illumination	F3.5 (30IRE): 4.6 Lux [Color, AGC Off]
	F3.5 (30IRE): 1.5 Lux [B&W, AGC Off]
LENS	
Focal Length	5 ~ 25mm, F3.5 ~ F3.7
Lens Type	Zoom Lens
Digital Zoom / Optical Zoom	12x / 5x
Horizontal Angle	49.2° (W) ~ 10.52° (T)
OPERATIONAL	
Brightness	0 ~ 20
Shutter Mode	Auto, Manual
Digital Slow Shutter	Off, up to 8x
Digital Noise Reduction (DNR)	Off / Level1 / Level2 / Level3
Auto Gain Control	Max 41dB
Backlight Compensation (BLC)	Off / On
Wide Dynamic Range (WDR)	Low / Mid / High
Sharpness	0 ~ 10
Mirror & Flip	Off / On
Alarm Notifications	Notifications Via E-mail
PAN / TILT / ZOOM	
Range	350° Pan, 90° Tilt
Preset	255
Sequence	4
Swing	8, 8.1° ~ 120°/sec
Tour	8 (Max 20 Entries per Tour)
Speed	Preset: 120°/sec, Manual: MAX 120°/sec
NETWORK	
Interface	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
Protocol	IPv4, IPv6, TCP/IP, HTTP, DHCP, PPPoE, ICMP, ARP, RARP, RTSP, NTP, UDP, Multicast, UPNP, SNMP, RTP/RTS, FTP
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	24 hours recording to Micro SDHC Card (32GB Recommended) 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	DC12V, PoE (IEEE802.3af Class 3), Max 700mA
Power Consumption	PTZ Idle: 5W, 430mA / PTZ in Action: 8W, 670mA
MECHANICAL	
Material	Aluminum Die-casting
Dimensions	4.9 x 3.26 inch (125 x 83 mm)
Weight	1.12 lbs

*Specifications subject to change without notice.

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Complete Surveillance Solutions

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