MEGAPIX®
IP Cameras

4 Megapixel	WDR	2.8–12mm Auto Focus P-Iris Lens	Smart IR™	IP66 Rated	5 YEAR Warranty

Summary

This MEGApix® IP camera provides 4 megapixel resolution at up to real-time 30fps. It includes a vari-focal auto-focus P-Iris lens. The IP66-rated housing features CleanView™ self-cleaning dome treatment. All MEGApix® cameras are ONVIF conformant, assuring their successful integration with any open platform solution on the market.

Features

- 4MP 1/3" CMOS sensor at real-time 30fps
- 2.8-12mm remote auto-focus p-iris lens
- True wide dynamic range (WDR)
- Dual-codecs (H.264, MJPEG) with simultaneous streaming
- 100' Smart IR™ with intelligent camera sync.
- CleanView™ hydrophobic dome coating repels water, dust and grease
- True day/night with mechanical IR cut filter
- Programmable privacy zones
- Auto gain control (AGC)
- Auto white balance (AWB)
- Motion detection
- Micro SD/SDHC/SDXC class 10 card slot for event and continuous recording (card not included)
- Web server built-in
- PoE and DC12V
- ONVIF conformant, profile S
- IP66 environmental-rated dust-tight and water-resistant
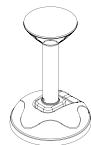- IK 10-rated impact-resistant
- 5 year warranty

Accessories (optional)
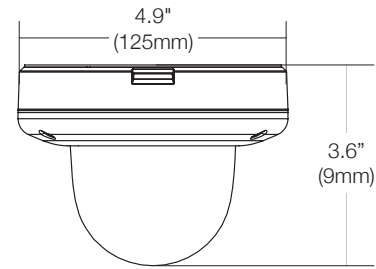
DWC-VFZWM
Wall mount for surface mount outdoor domes

DWC-VFZJUNC
Junction box for surface mount outdoor domes

DWC-VFZCM
Ceiling mount for surface mount outdoor domes

Dimensions unit : Inch (mm)

4.9" (125mm)

3.6" (9mm)

Specifications

IMAGE	
Image sensor	1/3" 4MP CMOS
Total pixels	2688(H) x 1520(V)
Minimum scene illumination	F1.4 (30IRE): 0.2 Lux [color]
	F1.4 (30IRE): 0.0 Lux [B&W]
LENS	
Focal length	2.8-12mm, F1.4
Lens type	P-iris remote auto-focus
IR distance	100ft range IR
Angle of view	87° ~ 32°
Digital zoom	x4.2 optical zoom
OPERATIONAL	
Shutter mode	Auto, manual, anti-flickering
Shutter speed	1/15-1/32000
Smart DNR™ 3D digital noise reduction	0-11
Auto gain control	Auto
Wide dynamic range (WDR)	Off, WDR2x, WDR3X
Day and night	Auto, day (color), night (B/W)
Privacy zones	4 programmable privacy zones
Alarm notifications	Notifications via e-mail, FTP server, SMTP or SD card recording
NETWORK	
LAN	802.3 compliance 10/100 LAN
Video compression type	H.264, MJPEG
Resolution	2560 x 1440 at 30fps 800 x 600 at 30fps 480p at 30fps
Frame rate	Up to 30fps at all resolutions
Streaming capability	Dual-stream at different rates and resolutions
IP	IPv4, IPv6
Protocol	ONVIF, TCP/IP, UDP, RTP(UDP/TCP), RTSP, NTP, HTTP,HTTPS, SSL, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SNMPv1/v2c/v3(MIB-2)
Security	Password authentication, multi-level user-configuration HTTPS(SSL), IP filtering, 802.1x, digest authentication (ID/PW)
Maximum user access	5 users
ONVIF conformance	Yes
Web viewer	OS: Windows®, MAC® OS, Linux®
	Browser: Internet Explorer, Chrome, Firefox, Safari
Video management software	DW Spectrum™ IPVMS
Memory slot	Micro SD / SDHC / SDXC card, (not Included)
ENVIRONMENTAL	
Operating temperature	-4°F ~ 122°F (-20°C ~ 50°C)
Operating humidity	Less than 90% (non-condensing)
IP rating	IP66 (weather resistant)
IK rating	IK 10-rated
Other certifications	CE, FCC, RoHS
ELECTRICAL	
Power requirement	DC 12V, PoE (IEEE802.3af Class 3)
Power consumption	AF working: MAX 7.5W, 625mA LED On : 5W, 416mA LED Off : 3.4W, 283mA
MECHANICAL	
Material	Aluminum die-casting
Dimensions	4.9 x 3.6 Inch (125 x 92 mm)
Weight	1.87 lb (0.85kg)

Designed and engineered in U.S.A. Made in Korea.

DW DIGITAL WATCHDOG®
Complete Surveillance Solutions

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