







5 Megapixel
 DWDR
 3.6~10mm Auto Focus P-Iris Lens
 Smart IR™
 IP66 Rated
5YEAR Warranty

Summary

This MEGApiX® IP camera provides 5 megapixel resolution at up to real-time 30fps. It includes a varifocal 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

- 5MP 1/1.8" Image Sensor at Real-time 30fps
- 3.6~10mm Remote Auto Focus P-Iris Lens
- Digital Wide Dynamic Range (D-WDR)
- Triple Codecs (H.265, H.264, MJPEG) with Simultaneous Dual-Stream
- 100' Smart IR™ with Intelligent Camera Sync.
- CleanView™ Hydrophobic Dome Coating Repels Water, Dust and Grease
- Smart DNR™ 3D Digital Noise Reduction
- True Day/Night Mechanical IR Cut Filter
- Auto Gain Control (AGC)
- Backlight Compensation (BLC)
- Auto White Balance (AWB)
- Motion Detection
- Two-Way Audio
- Micro SD/SDHC Class 10 Card Slot for Event and Continuous Recording(Card Not Included)
- Alarm Sensor Input
- Relay Output
- Web Server Built-in
- PoE Class 3 and DC12V
- ONVIF Conformant, Profile S
- IP66 Weather and Tampering Resistant
- IK10-Rated Impact-Resistant
- 5 Year Warranty



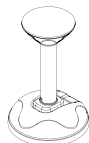
Accessories (Optional)



DWC-VFZWM
Wall Mount for Surface Mount Outdoor Domes and PTZ5X Models



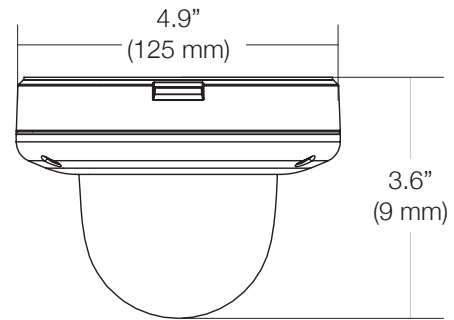
DWC-VFZJUNC
Junction Box for Surface Mount Outdoor Domes and PTZ5X Models



DWC-VFZCM
Ceiling Mount for Surface Mount Outdoor Domes and PTZ5X Models

Dimensions

unit : Inch (mm)



Specifications

IMAGE	
Image Sensor	1/1.8" 5MP CMOS sensor
Total Pixels	2592(H) X 1944(V)
Minimum Scene Illumination	F1.5 (30IRE): 0.14 Lux [Color]
	F1.5 (30IRE): 0.0 Lux [B&W]
LENS	
Focal Length	3.6~10mm, F1.5
Lens Type	P-Iris Remote Auto Focus
IR Distance	100ft Range IR
Angle of View	86° ~ 35°
Digital Zoom	x2.7 Optical Zoom
OPERATIONAL	
Shutter Mode	Auto, Manual, Anti-Flickering
Shutter Speed	1/30(25) ~ 1/60,000
Smart DNR™ 3D Digital Noise Reduction	0~11
Auto Gain Control	Auto
Digital Wide Dynamic Range (D-WDR)	On, Off
Day and Night	Auto, Day (Color), Night (B/W)
Alarm Notifications	Notifications Via SD Card Recording
NETWORK	
LAN	802.3 Compliance 10/100 LAN
Video Compression Type	H.265, H.264, MJPEG
Resolution	2592x1944 / 2592x1520 / 2048x1536 / 1080p / 720p / 1024x576 / 640x360 / D1 / 4CIF / VGA / CIF / QVGA / QCIF
Frame Rate	Up to 30fps at All Resolutions
Streaming Capability	Dual-Stream at Different Rates and Resolutions
IP	IPv4
Protocol	TCP, UDP, IP, HTTP, DHCP, DNS, ICMP, ARP, IPv4 / IPv6, DDNS, NTP, SNMP, Syslog, UPnP, Bonjour, ZeroConf, RTP/RTSP, Onvif, Genetec Protocol
Security	Password authentication, Multi-level user configuration
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. Card not included
ENVIRONMENTAL	
Operating Temperature	-4°F ~ 122°F (-20°C ~ 50°C)
Operating Humidity	Less than 90% (Non-Condensing)
IP Rating	IP66 (Protects against dust and high pressure water)
IK Rating	IK10-Rated Impact-Resistant
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: 7.2W, 600mA
	LED Off: 5W, 416mA
MECHANICAL	
Material	Aluminum Die-casting
Dimensions	4.9 x 3.6 Inch (125 x 92 mm)
Weight	1.87 lb (0.85kg)