



4MP WDR IVS Eyeball Network Camera

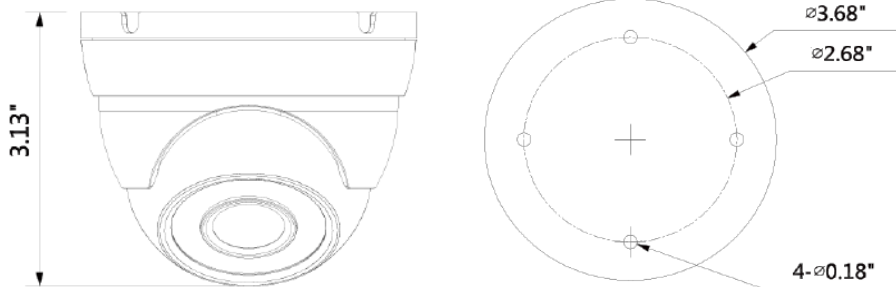
IV-IVSDEF364MPW

IV-IVSDEF364MPB



Features:

- . 1.3" 4Megapixel progressive CMOS
- . H.265&H.264 dual-stream encoding
- . 20fps@4M(2688x1520) & 25/30fps@3M(2304x1296)
- . WDR(120dB), True Day/Night(ICR), 3DNR, HLC, AGC, BLC
- . Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- . 3.6 mm fixed lens
- . Max IR LEDs Length 98ft (30m)
- . IP67, DC12V/ PoE



HEVC (H.265)

H.265 ITU-T VCEG is a new video coding standard. H.265 Following standard developed around the existing video coding standard H.264 , some retain the original technology, while some of the relevant technology to improve the new technology uses advanced technology to improve the relationship between the code stream, encoding quality and the delay between algorithm complexity, optimize settings specific contents include : Improve compression efficiency, improve the robustness and error recovery capabilities, real-time to reduce the delay, reduce channel acquisition time and a random access delay, reduce complexity, etc

Protection

Supporting $\pm 10\%$ input voltage tolerance, this camera suits even the most unstable conditions for outdoor applications. Its 6KV lightning rating provides protection against the camera and its structure from the effects of lightning.

SPECIFICATION	IV-IVSDEF364MPB / IV-IVSDEF364MPW															
Image Sensor	1/3" 4 Megapixel Progressive CMOS															
Effective Pixels	2688 (H) x 1520 (V)															
Scanning System	Progressive															
RAM/ROM	512MB/32MB															
Electronic Shutter Speed	Auto/Manual, 1/3(4)~1/100000s															
Minimum Illumination	0.08Lux/F2.0 (Color, 1/3s, 30IRE); 0.3 Lux /F2.0 (Color, 1/30s, 30IRE), 0Lux/F2.0 (IR on)															
S/N Ratio	More than 45dB															
IR Distance / IR LEDs	Distance up to 98ft / 12 LEDs smart IR															
IR On/Off Control	Auto/ Manual															
Focal Length/Lens Type	3.6mm Fixed lens (2.8mm optional)															
Mount Type/Max. Aperture	Board-in / F2.0															
Angle of View	H: 104°/87°, V:57°/48°															
Focus Control	Fixed															
DORI Distance	<table border="1"> <thead> <tr> <th>Lens</th> <th>Detect</th> <th>Observe</th> <th>Recognize</th> <th>Identify</th> </tr> </thead> <tbody> <tr> <td>2.8mm</td> <td>63(207ft)</td> <td>25(82ft)</td> <td>13(43ft)</td> <td>6(20ft)</td> </tr> <tr> <td>3.6mm</td> <td>80(262ft)</td> <td>32(105ft)</td> <td>16(52ft)</td> <td>8(26ft)</td> </tr> </tbody> </table>	Lens	Detect	Observe	Recognize	Identify	2.8mm	63(207ft)	25(82ft)	13(43ft)	6(20ft)	3.6mm	80(262ft)	32(105ft)	16(52ft)	8(26ft)
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3.6mm	80(262ft)	32(105ft)	16(52ft)	8(26ft)												
Pan/Tilt/Rotation Range	Pan:0°~360°; Tilt:0°~90°; Rotation:0°~360°															
Compression	H.265+/H.265/H.264+/H.264															
Streaming Capability	2 streams															
Resolution	4M (2688x1520/2560x1440)/3M (2304x1296)/1080P (1920x1080)/720P (1280x720)/D1 (704x576/704x480)/CIF (352x288/352x240)															
Frame Rate	D1/CIF (1 ~25/30fps)															
Bit Rate Control	CBR/VBR															
Bit Rate	H.265:12K ~ 8448Kbps/ H.264:32K ~ 10240Kbps															
Day/Night	Auto (ICR) / Color /B/W															
BLC Mode	BLC / HLC / WDR (120dB)															
White Balance	Auto / Natural / Street Lamp / Outdoor / Manual															
Gain Control	Auto / Manal															
Noise Reduction	3D DNR															
Motion Detection	Off / On (4 Zone, Rectangle)															
Region of Interest	Off / On (4 Zone)															
Electronic Image	Support															
Smart IR	Support															
Digital Zoom	16X															
Flip	0°/90°/180°/270°															
Mirror	Off/On															
Privacy Masking	Off/On (4 Area, Rectangle)															
Ethernet	RJ45 (10/100Base-T)															
Protocol	HTTP;TCP;ARP;RTSP;RTP;UDP;RTCP;SMTP;FTP;DHCP;DNS;DDNS;PPPOE;IPv4/v6;SNMP;QoS;UPnP;NTP															
Interoperability	ONVIF, PSIA, CGI															
Smart Phone	iPhone, iPad, Android Phone															
Certifications	CE (EN60950:2000), FCC (FCC Part 15 subpart B), UL (UL60950-1)															
Power Supply/Consumption	DC12V PoE (802.3af)(Class 0) / <4.68W															
Operating & Storage Conditions	-22° F ~ 131° F / Less than 95% RH															
Ingress Protection	IP67															
Dimensions	Φ4.25"×3.15"															
Gross Weight	0.51lbs (0.23Kg)															