

IPC8DV4R8-AD2

8MP Active Deterrence Motorized Dome Network Camera



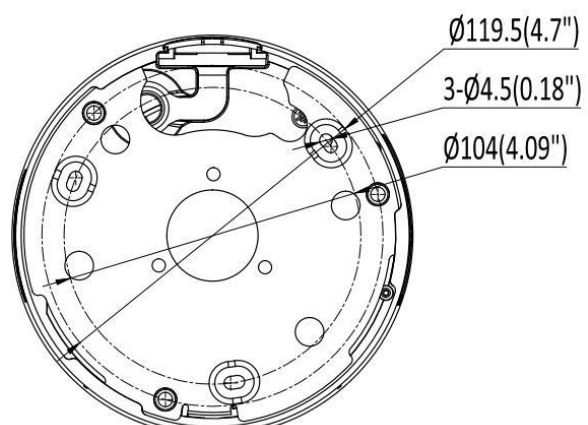
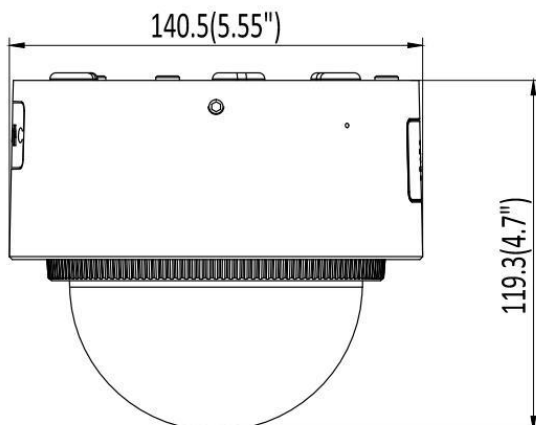
Active Deterrence 2.0



Key Features

- AI-ISP for excellent noise reduction effect
- High quality imaging with 8MP resolution
- 1/1.8" Progressive Scan CMOS Sensor
- 24/7 colorful imaging via iQNightColor technology
- Motorized varifocal lens for easy installation and monitoring
- Clear imaging against strong backlight due to 130dB WDR technology
- Built-in dual microphone for real-time high-quality audio security
- Provide real-time security via built-in two-way audio
- Built-in RS-485
- Active red/blue light warning, speaker and audio alarm to warn intruders off
- Water and dust resistant (IP67) and vandal proof (IK10)

Dimensions



Specification

Camera	
Image Sensor	1/1.8" Progressive Scan CMOS Sensor
Min. Illumination	Color: 0.0008 Lux (F1.2 , AGC ON) , 0 Lux with light
Illumination Distance	40m (IR light) 40m (warm light)
StrobeLight	N/A
Smart IR	Support
Pan/Tilt/Rotation Range	Pan: 0° ~ 355° Tilt: 0° ~ 75° Rotation: 0° ~ 355°
Lens	
Focal Length	2.8-12 mm
Aperture	F1.2
FOV	Horizontal FOV: 105.2° ~ 50°, Vertical FOV: 56° ~ 28.5°, Diagonal FOV: 127° ~ 55°
Lens Mount	Φ16.7
Compression Standard	
Video Compression	H.264/H.264+/H.265/H.265+/MJPEG
H.264 Codec Profile	Base/Main/High profile
H.265 Codec Profile	Main Profile
Video Bit Rate	11 Kbps ~ 16 Mbps
Triple Streams	Support
Audio Compression	G.711A, G.711U
Audio Bit Rate	64 Kbps
Image	
Max. Image Resolution	8MP(3840 × 2160)
Main Stream	50Hz: 25fps 8MP (3840 × 2160) , 25fps 6MP (3200 × 1800) , 25fps 5MP (3072 × 1728) 25fps 4MP (2560 × 1440) , 25fps 1080P(1920 × 1080) 60Hz: 30fps 8MP (3840 × 2160) , 30fps 6MP (3200 × 1800) , 30fps 5MP (3072 × 1728) 30fps 4MP (2560 × 1440) , 30fps 1080P (1920 × 1080)
Sub Stream	50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360)
Third Stream	50 Hz: 25 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 60 Hz: 30 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)
Image Setting	Brightness/Contrast/Saturation/Hue/Sharpness
Shutter Time	Auto/Manual, 1/3~1/100000s

Day/Night	IR Cut Filter
Wide Dynamic Range	130dB
Digital Noise Reduction	2D/3D DNR
BLC	Support
HLC	Support
ROI	Support
Rotate	Support
Smart Feature	
Basic Event	Motion detection, Tampering
Smart Event	Smart motion detection, Line crossing, Area intrusion, Region entrance, Region exiting (support alarm triggering by specified target types (human and vehicle, motorcycle)) Scene change detection
People Counting	Support
Loitering Detection	Support
Face Detection	Support
Network	
Network Storage	NAS (NFS, SMB/CIFS)
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, IGMP, UPnP, SMTP, UPnP-TM, P2P
System Compatibility	Onvif (Profile S, Profile G, Profile T) , SDK
Security	HTTPS encryption, IP address filter, basic and digest authentication for HTTP/HTTPS, TLS 1.1/1.2, WSSE and digest authentication for Open Network Video Interface
User	Up to 40 users
Web Browsers	Plug-in required live view: IE 10, IE 11 Plug-in free live view: Chrome 57.0+, Firefox 52.0+, Edge 89+, Local service: Chrome 57.0+, Firefox 52.0+
Mobile Surveillance	IOS, Android
Active Deterrence	
Red/Blue Light Warning	Support
Sound Warning	Support
Interface	
Communication Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
On-board Storage	up to 512GB
MIC	Built-in dual mic
Speaker	Yes, built-in speaker Max power consumption: 2.6 W; max sound level at 10 cm: 115 dB * Test results from laboratory
Audio I/O	1/1

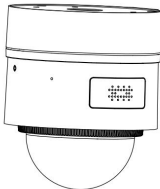
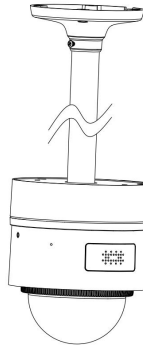
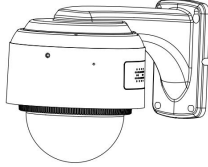
Alarm I/O	1/1
RS485	Support
Reset Button	Support
General	
Operating Conditions	(-30°C ~ 60°C) (-22°F ~ 140°F) Humidity 95% or less (non-condensing)
Power Supply	DC12V ± 25%
POE	PoE (802.3 at)
Power Consumption	Basic: 4.3 W (12 VDC); 5.6 W (PoE) Max: 12 W (12 VDC); 15.5 W (PoE)
Protection Level	IP67,IK10
Material	Metal
Dimensions	Φ 5.53" × 4.7" (Φ 140.5 × 119.3mm)
Gross Weight	1371 g (3.02 lb)

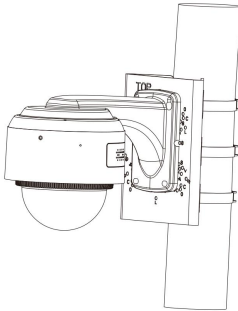
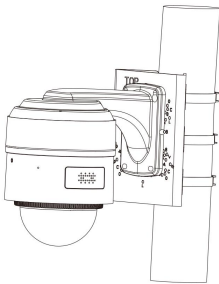
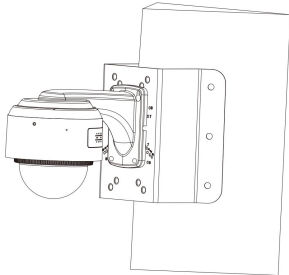
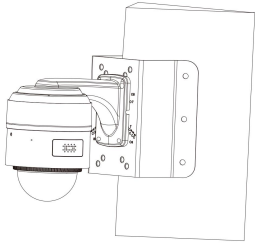
Accessory

Optional

AC-JB05	AC-WM05	AC-PM03	AC-CMB02	AC-PC06
				

Installation Methods

Junction Box	Pendant Mounting	Wall Mounting	Wall Mounting
			
IPC8DV4R8+JB05	IPC8DV4R8+JB05+CMB02	IPC8DV4R8+WM05	IPC8DV4R8+JB05+WM05

Vertical Pole Mounting	Vertical Pole Mounting	Corner Mounting	Corner Mounting
			
IPC8DV4R8+WM05+PM03	IPC8DV4R8+JB05+WM05+PM03	IPC8DV4R8+WM05+PC06	IPC8DV4R8+JB05+WM05+PC06