

AD-IPC-HFW8301E

3MP WDR ULTRA-SMART NETWORK IR-BULLET CAMERA



Features

- 1/3" 3 Megapixel progressive scan CMOS
- Support H.264/MJPEG dual codec
- Smart triple streams supported
- Max 25/30fps@3MP(2048x1536)
- Ultra WDR (Wide Dynamic Range) up to 120dB
- Ultra 3D DNR
- Ultra Defog, ROI, EIS
- Smart IR technology
- Smart detection:
 - Face detection
 - Tripwire detection
 - Intrusion detection
 - Scene change detection
- 100/1000M Base-T Ethernet
- Micro SD memory, IP66, PoE

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Technical Specifications

Model	AD-IPC-HFW8301EP	AD-IPC-HFW8301EN
Camera		
Image Sensor	1/3" 3Megapixel Aptina CMOS	
Effective Pixels	2048(H)x1536(V)	
Scanning System	Progressive	
Electronic Shutter Speed	Auto/Manual, 1/3~1/10000s	Auto/Manual, 1/4~1/10000s
Min. Illumination	Color: 0. 1Lux/F1.2, B/W: 0.01Lux/F1.2	
S/N Ratio	More than 50dB	
Video Output	1 port	
Camera Features		
Max. IR LEDs Length	30m, Smart IR technology	
Day/Night	Auto(ICR)/Color/B/W	
Backlight Compensation	BLC / HLC / WDR 120dB	
White Balance	Auto/Manual	
Gain Control	Auto/Manual	
Noise Reduction	3D	
Privacy Masking	Up to 4 areas	
EIS	Support	
Ultra Defog	Support	
Lens		
Focal Length	2.7mm~12mm	
Max Aperture	F1.2	
Focus Control	Manual	
Angle of View	H: 91.2°~31.1°	
Lens Type	Manual/ Auto Iris(DC)	
Mount Type	Board-in Type	

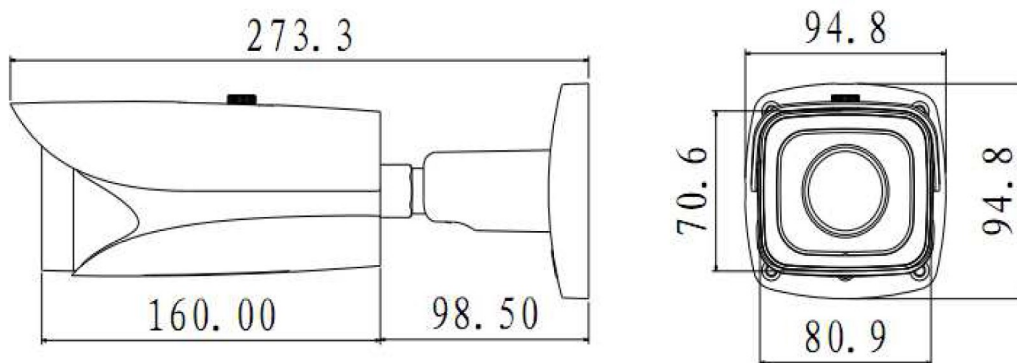
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Video		
Compression	H.264/MJPEG	
Resolution	3M(2048×1536)/1080P(1920×1080)/720P(1280×720) /D1(704×576) /CIF(352×288)	
Frame Rate	Main Stream	3M/1080P (1~25/30fps)
	Sub Stream	D1/CIF(1 ~ 25/30fps)
	Third Stream	1080P/720P/D1(1 ~ 25/30fps)
Bit Rate	H.264: 48K ~ 8192Kbps	
ROI	Up to 4 areas	
Audio		
Compression	G.711a / G.711u	
Interface	1/1 channel In/Out	
Smart Function		
Smart detection	Tripwire	
	Intrusion	
	Scene change	
	Missing/Abandoned	
	Audio detect	
	Face detect	
Network		
Ethernet	RJ-45 (10/100/1000Base-T)	
Wi-Fi	N/A	
Protocol	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour	
Compatibility	ONVIF, PSIA, CGI	
Max. User Access	20 users	
Smart Phone	iPhone, iPad, Android, Windows Phone	




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Auxiliary Interface	
Memory Slot	Micro SD, Max 64GB
Alarm	2/1 channel In/Out
General	
Power Supply	DC12V(AC24V optional), PoE (802.3af)
Power Consumption	Max 12W
Working Environment	-30°C~+60°C, Less than 90% RH
Ingress Protection	IP66
Dimensions	273.3mm × 94.8mm× 94.8mm
Weight	1.25kg

Dimensions (mm)



Accessories (optional)

		
PFA121	PFA152	PFA151