

## AD-IPC-HDBW8331E-Z

3Megapixel HD Ultra WDR Network Vandal-proof IR Dome Camera



### Features

- > 1/2.8" 3Megapixel progressive scan CMOS
- > Support H.265/H.264/MJPEG dual codec
- > Smart triple streams supported
- > Max 25/30fps@3MP(2048x1536)
- > Multi-cropping
- > Ultra WDR (Wide Dynamic Range) up to 140dB
- > Ultra 3D DNR
- > Ultra Defog, ROI, EIS
- > Smart detection
- > Intelligent Function
- > 2.8 ~ 12mm varifocal motorized lens
- > Max. IR LEDs length 50m
- > Micro SD/SDHC/SDXC memory, IP66, IK10, PoE,

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## Technical Specifications

<b>Model</b>	<b>AD-IPC-HDBW8331E-Z</b>
<b>Camera</b>	
Image Sensor	1/2.8" 3Megapixel CMOS
Effective Pixels	2048(H)x1536(V)
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual, 1/3(4)~1/100000s
Min. Illumination	0.005Lux/F1.4(Color), 0Lux/F1.4(IR on)
S/N Ratio	More than 50dB
Video Output	1 port RCA Composite video
<b>Camera Features</b>	
Max. IR LEDs Length	50m
Day/Night	Auto(ICR)/Color/B/W
Backlight Compensation	BLC / HLC / WDR (140dB)
White Balance	Auto/Sunny/Night/Outdoor/Customized
Gain Control	Auto/Manual
Noise Reduction	3D
Adjustment angles	pan 350 °, tilt 65 °, Rotation 350 °
Privacy Masking	Up to 4 areas
EIS	Support
Ultra Defog	Support
<b>Lens</b>	
Focal Length	2.8—12mm motorized, Auto-iris
Max Aperture	F1.4
Focus Control	Auto
Angle of View Adjustable	H: 91.2°(Wide)~25.8°(Tele)
Lens Type	Motorized /Auto Iris(DC)
Mount Type	Board-in Type

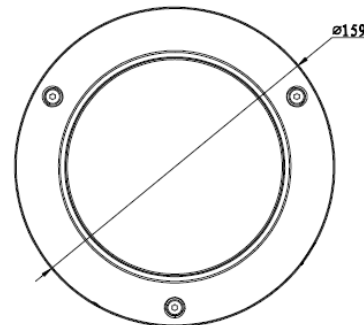
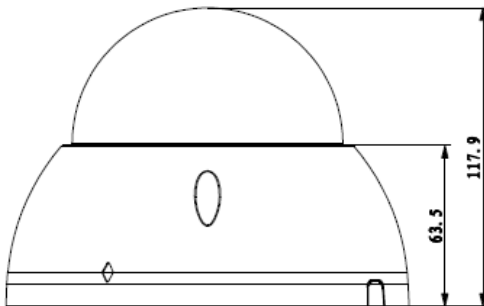
# AD-IPC-HDBW8331E-Z

Video		
Compression	H.265/H.264/MJPEG/MPEG	
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: 40K ~ 10Mbps	
ROI	Up to 4 areas	
Audio		
Compression	G.711a / G.711u/AAC	
Interface	1/1 channel In/Out	
Smart Function		
Smart detection	Tripwire	
	Intrusion	
	Scene change	
	Missing/Abandoned	
	Audio detect	
	Face detect	
Intelligent function	People counting	
	Heat map	
Network		
Ethernet	RJ-45 (10/100Base-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/SDHC/SDXC, Max 128GB
Alarm	2/1 channel In/Out
PIR Sensor Range	N/A
General	
Power Supply	DC12V/AC24V, PoE (802.3af)
Power Consumption	8,5W
Working Environment	-30°C~+60°C, Less than 90% RH
Ingress Protection	IP66
Vandal Resistance	IK10
Dimensions	Φ159mm×117.9mm
Weight	0.8kg

## Dimensions (mm)



## Accessories (optional)

			
PFA101	PFB302S	PFA152	PFB300C