

## **DHU10916 (IPC-HDBW5830E-Z)**

### **4K HD Network Vandal Resistant IR Dome Camera**



#### **Features**

- 1/2.5" 4K Megapixel progressive scan CMOS
- H.265&H.264 dual-stream encoding
- Max 15fps@4K(3840×2160),25/30fps@3Mp(2304×1296)
- Day/Night(ICR), 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- 3.3mm ~12mm motorized lens
- Max. IR Distance 50m
- IP67, IK10, PoE
- Micro SD card memory

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## Technical Specifications

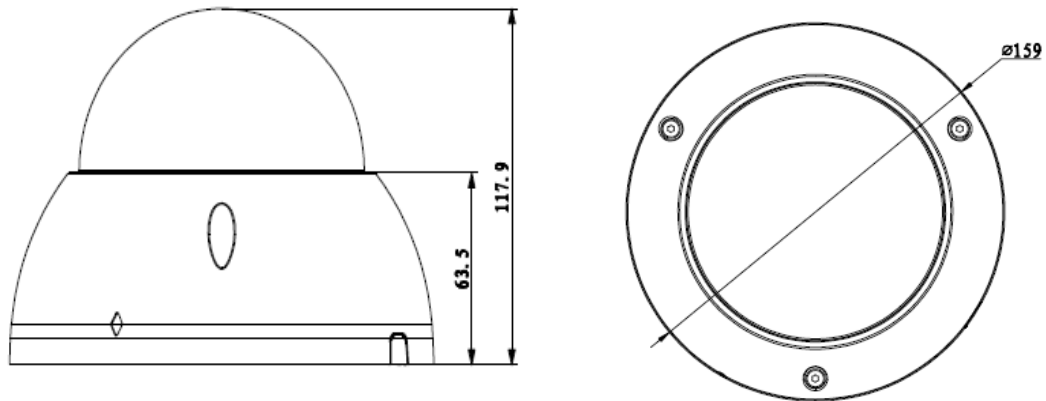
<b>Model</b>	<b>DH-IPC-HDBW5830E-Z</b>	
<b>Camera</b>		
Image Sensor	1/2.5" 8Megapixel progressive scan CMOS	
Effective Pixels	3840 (H)x2160(V)	
Scanning System	Progressive	
Electronic Shutter Speed	Auto/Manual, 1/3(4)~1/100000s	
Min. Illumination	0.05Lux/F1.4(Color)	
S/N Ratio	More than 50dB	
Video Output	1 port	
<b>Camera Features</b>		
Max. IR LEDs Length	50m	
Day/Night	Auto(ICR) / Color / B/W	
Backlight Compensation	BLC / HLC /DWDR	
White Balance	Auto/Manual	
Gain Control	Auto/Manual	
Noise Reduction	3D	
Privacy Masking	Up to 4 areas	
<b>Lens</b>		
Focal Length	3.3mm~12mm	
Max Aperture	F1.4	
Focus Control	Motorized	
Angle of View	H:102° ~39.8° V:55° ~22°	
Lens Type	Motorized/ Auto Iris(DC)	
Mount Type	Board-in Type	
<b>Video</b>		
Compression	H.265/H.264	
Resolution	4K(3840×2160)/5M(3072×1728)/4M(2688×1520)/3M(2304×1296)/1080P(1920×1080)/1.3M(1280×960)/720P(1280×720)/D1(704×576 /704×480)/CIF(352×288/352×240)	
Frame Rate	Main Stream	4K(1~15fps)/3M(1~25/30fps)
	Sub Stream	D1/CIF(1 ~ 25/30fps)
	Third Stream	720P(1 ~ 25/30fps)
Bit Rate	H.264: 24K ~ 10240Kbps H.265: 14K ~9984Kbps	
Corridor mode	Support	
<b>Audio</b>		
Compression	G.711a/ G.711u/ AAC/G.726	
Interface	1/1 channel In/Out	
<b>Smart Function(Optional)</b>		
Smart detection	Tripwire	
	Intrusion	
	Abandoned/Missing	

## DHU10916 (IPC-HDBW5830E-Z)

	Scene Change
	Audio detect
	Face detect
<b>Network</b>	
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, 802.1x
ONVIF	ONVIF, PSIA, CGI
Max. User Access	20 users
Smart Phone	iPhone, iPad, Android Phone
<b>Auxiliary Interface</b>	
Memory Slot	Micro SD, Max 128GB
RS485	N/A
Alarm	1/1 channel In/Out
PIR Sensor Range	N/A
<b>General</b>	
Power Supply	DC12V/AC24V, PoE+ (802.3at)
Power Consumption	Max 16W (with IR on, motorized lens working)
Working Environment	-30°C ~ +60°C, Less than 95% RH
Ingress Protection	IP67
Vandal Resistance	IK10
Dimensions	Φ 159mm × 117.9mm
Weight	0.8kg

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## Dimensions (mm)



## Accessory (optional)

PFA101	PFB302S	PFA152
		
PFA138	PFB300C	PFB201C
		

\*Design and specifications are subject to change without notice.

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security & electronics



VIC Unit 7, 170 Forster Road, Mt Waverley VIC 3149  
NSW Unit 5, 142 James Ruse Drive, Parramatta NSW 2150  
QLD 15-19 Hudson Road, Albion QLD 4010  
WA Unit 4, 200 Balcatta Road, Balcatta WA 6021  
ACT Unit 2, 157-161 Gladstone Street, Fyshwick ACT 2609

You're in very secure company

1300 366 851 | [seadan@seadan.com.au](mailto:seadan@seadan.com.au)

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