

DH-IPC-HDBW4800E

4K Ultra HD Network IR Mini Dome Camera



Features

- 1/2.3" 4K progressive scan CMOS
- H.264&MJPEG dual-stream encoding
- 7fps@4K(3840×2160)
- DWDR, Day/Night(ICR), 3DNR,AWB,AGC,BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- 4mm fixed lens
- Max. IR LEDs Length 20m
- IP66, IK10, PoE

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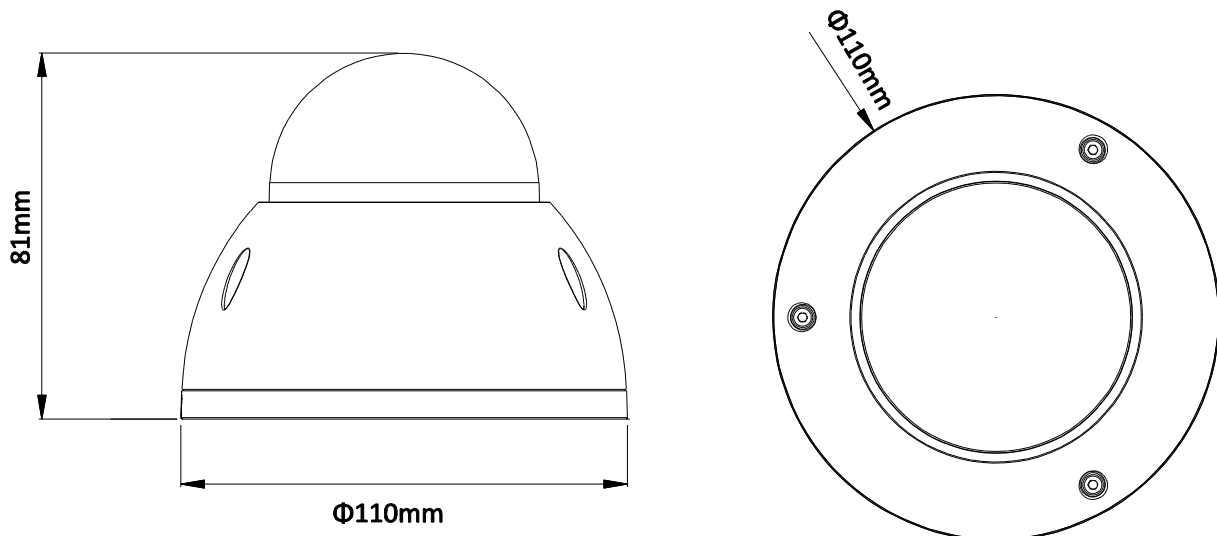
Technical Specifications

Model	IPC-HDBW4800E	
Camera		
Image Sensor	1/2.3" 4K progressive scan CMOS	
Effective Pixels	3840(H)x2160(V)	
Scanning System	Progressive	
Electronic Shutter Speed	Auto/Manual, 1/3(4)~1/10000s	
Min. Illumination	0. 1Lux/F1.6 (Color), 0Lux/F1.8(IR on)	
S/N Ratio	More than 50dB	
Video Output	N/A	
Camera Features		
Max. IR LEDs Length	20m	
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	
Lens		
Focal Length	4mm	
Max Aperture	F1.6	
Focus Control	Manual	
Angle of View	H: 80°	
Lens Type	Fixed lens	
Mount Type	Board-in Type	
Video		
Compression	H.264/ MJPEG	
Resolution	4K(3840×2160)/1080P(1920×1080)/720P(1280×720)/D1(704×576/704×480) /CIF(352×288/352×240)	
Frame Rate	Main Stream	4K(1~7fps)/3M/1080P/ (1 ~ 25/30fps)
	Sub Stream	D1/CIF(1 ~ 25/30fps)
Bit Rate	H.264: 20K ~ 16Mbps	
Audio		
Compression	N/A	
Interface	N/A	
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	

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Smart Phone	iPhone, iPad, Android, Windows Phone
Auxiliary Interface	
Memory Slot	N/A
RS485	N/A
Alarm	N/A
PIR Sensor Range	N/A
General	
Power Supply	DC12V, PoE (802.3af)
Power Consumption	<7W
Working Environment	-30°C~+60°C, Less than 95% RH
Ingress Protection	IP66
Vandal Resistance	IK10
Dimensions	Φ110mm×81mm
Weight	406g(531.8g with packaging)

Dimensions (mm)



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Accessory (optional)

		
PFB200W	PFA131	PFA123

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*Design and specifications are subject to change without notice.

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