

DH-IPC-HDBW4221E

2MP Full HD WDR Network Vandal-proof IR Mini Dome Camera



Features

- 1/2.7" 2Megapixel progressive scan CMOS
- H.264&MJPEG triple-stream encoding
- 25/30fps@1080P(1920×1080)
- WDR(120dB), Day/Night(ICR), 3DNR,AWB,AGC,BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- 3.6mm fixed lens (2.8mm, 6mm optional)
- Max. IR LEDs Length 30m
- IP67, IK10, PoE

DH-IPC-HDBW4221E

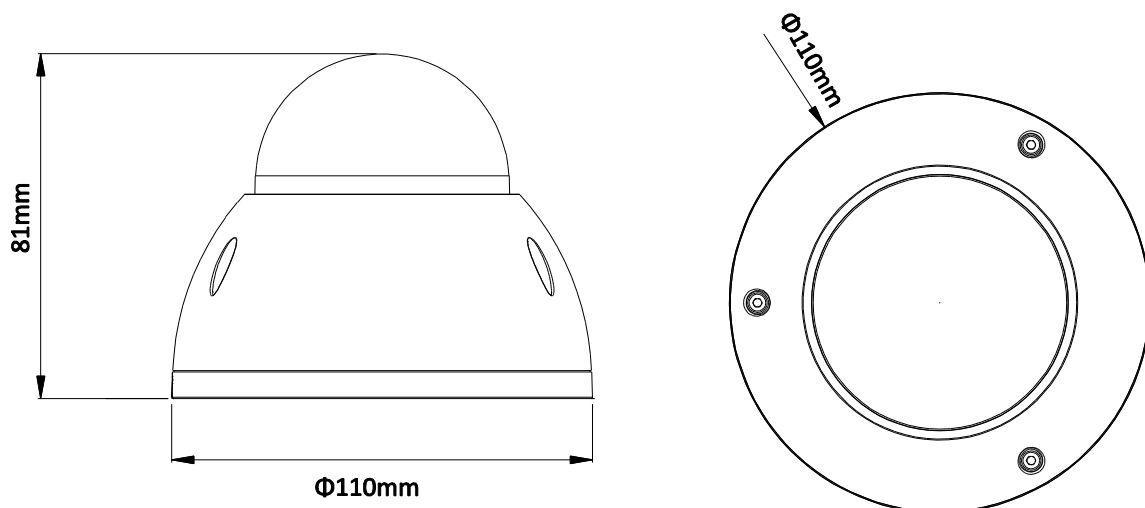
Technical Specifications

Model		IPC-HDBW4221E	
Camera			
Image Sensor		1/2.7" 2Megapixel progressive scan CMOS	
Effective Pixels		1920(H)x1080(V)	
Scanning System		Progressive	
Electronic Shutter Speed		Auto/Manual, 1/3(4)~1/100000s	
Min. Illumination		0.01Lux/F2.0 (Color), 0Lux/F2.0(IR on)	
S/N Ratio		More than 50dB	
Video Output		N/A	
Camera Features			
Max. IR LEDs Length		30m	
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		3.6mm (2.8mm, 6mm optional)	
Max Aperture		F2.0(F2.0/F2.0)	
Focus Control		Manual	
Angle of View		H: 93°/120°/63°	
Lens Type		Fixed lens	
Mount Type		Board-in Type	
Video			
Compression		H.264/H.264B/H.264H/ MJPEG	
Resolution		1080(1920×1080) / 720P(1280×720) / D1(704×576/704×480) / CIF(352×288/352×240)	
Frame Rate	Main Stream	1080P/720P(1 ~ 25/30fps)	
	Sub Stream	D1/CIF(1 ~ 25/30fps)	
	Third Stream	720P(1-13/4fps)	
Bit Rate		H.264: 32Kbps ~ 10Mbps	
Corridor Mode		Support	
Audio			
Compression		N/A	
Interface		N/A	
Smart Function			
Smart detection		Tripwire	
		Intrusion	
		Scene change	
		Face detect	
Network			

DH-IPC-HDBW4221E

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
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	<4W
Working Environment	-40°C~+60°C, Less than 95% RH
Ingress Protection	IP67
Vandal Resistance	IK10
Dimensions	Φ110mm×81mm
Weight	0.33kg(with package 0.47kg)

Dimensions (mm)



DH-IPC-HDBW4221E

Accessory (optional)

 A white, cylindrical camera accessory with a black lens in the center and a small circular feature on the side.	 A white, L-shaped camera accessory with a black lens in the center and a mounting bracket on the side.	 A white, square camera accessory with a black lens in the center and four mounting screws around the perimeter.
PFA131	PFB200W	PFA123

Dahua Technology Co., Ltd.

1199 BinAn Road, Binjiang District, Hangzhou, China

Tel: +86-571-87688883

Fax: +86-571-87688815

Email: overseas@dahuatech.com

www.dahuasecurity.com

*Design and specifications are subject to change without notice.

© 2015 Dahua Technology Co., Ltd.