

DH-IPC-HDBW4800E NEW

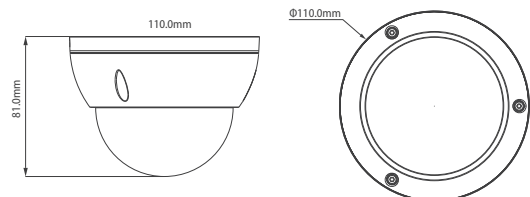
4K Ultra HD Network IR Vandal Dome Camera



Features

- 1/2.3" 4K 12Mp Exmor CMOS
- H.264&MJPEG dual-stream encoding
- Max 7fps@4K(3840×2160),25/30fps@3M
- WDR, 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, DC12V, PoE

Dimensions (mm)



Accessories(optional)



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 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(1~15fps)/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
ONVIF	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	<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)