

## DH-IPC-HDBW4800E

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4K Ultra HD Network IR Mini Dome Camera



### Features

- 1/2.3" 4K progressive scan CMOS
- H.264&MJPEG dual-stream encoding
- 15fps@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

# DH-IPC-HDBW4800E

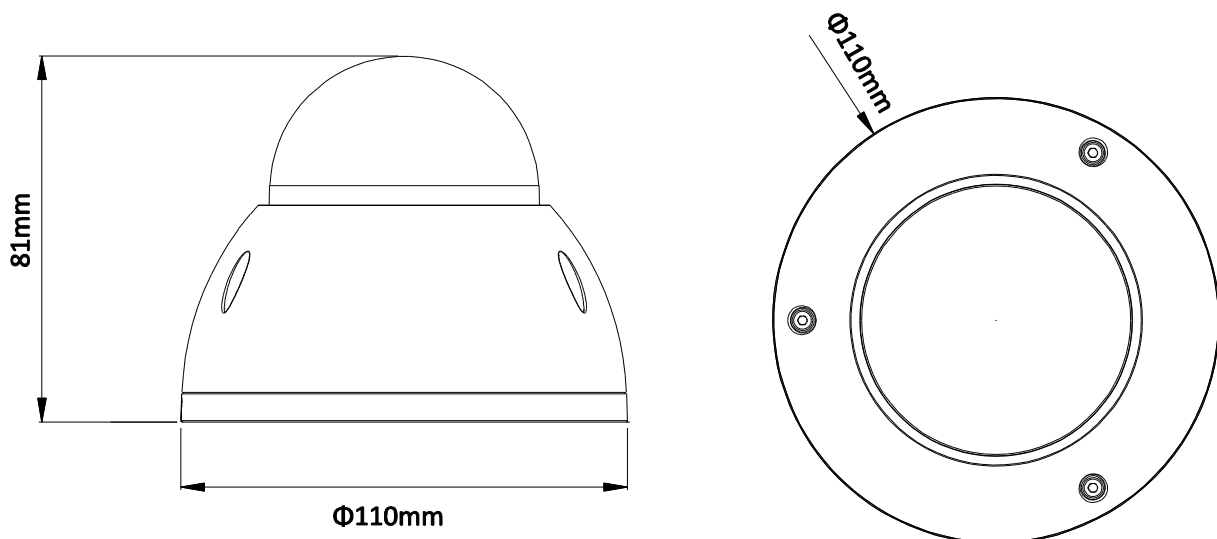
## Technical Specifications

|                          |  |                                      |
|--------------------------|--|--------------------------------------|
| <b>Model</b>             | <b>IPC-HDBW4800E</b>   |                                      |
| <b>Camera</b>            |  |                                      |
| 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  |                                      |
| <b>Camera Features</b>   |  |                                      |
| 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  |                                      |
| <b>Lens</b>              |  |                                      |
| Focal Length             | 4mm  |                                      |
| Max Aperture             | F1.6   |                                      |
| Focus Control            | Manual   |                                      |
| Angle of View            | H: 80°   |                                      |
| Lens Type                | Fixed lens   |                                      |
| Mount Type               | Board-in Type  |                                      |
| <b>Video</b>             |  |                                      |
| 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  |                                      |
| <b>Audio</b>             |  |                                      |
| Compression              | N/A  |                                      |
| Interface                | N/A  |                                      |
| <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 |                                      |
| Compatibility            | ONVIF, PSIA, CGI   |                                      |
| Max. User Access         | 20 users   |                                      |

## DH-IPC-HDBW4800E

|                            |                                      |
|----------------------------|--------------------------------------|
| Smart Phone                | iPhone, iPad, Android, Windows Phone |
| <b>Auxiliary Interface</b> |                                      |
| Memory Slot                | N/A                                  |
| RS485                      | N/A                                  |
| Alarm                      | N/A                                  |
| PIR Sensor Range           | N/A                                  |
| <b>General</b>             |                                      |
| 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)



## DH-IPC-HDBW4800E

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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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