

# DH-IPC-HDBW2320R-ZS/VFS

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## 3MP HD Network IR Dome Camera



### Features

- 1/3" 3Megapixel progressive CMOS
- H.264 & MJPEG dual-stream encoding
- Max 20fps@3M(2304x1296) (2048x1536)&25/30fps@1080P(1920 x1080)
- DWDR, Day/Night(ICR), 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- 2.7~12mm varifocal lens
- Max IR LEDs Length 30m
- IP67, IK10, PoE
- Micro SD card slot, up to 128GB

# DH-IPC-HDBW2320R-ZS/VFS

## Technical Specifications

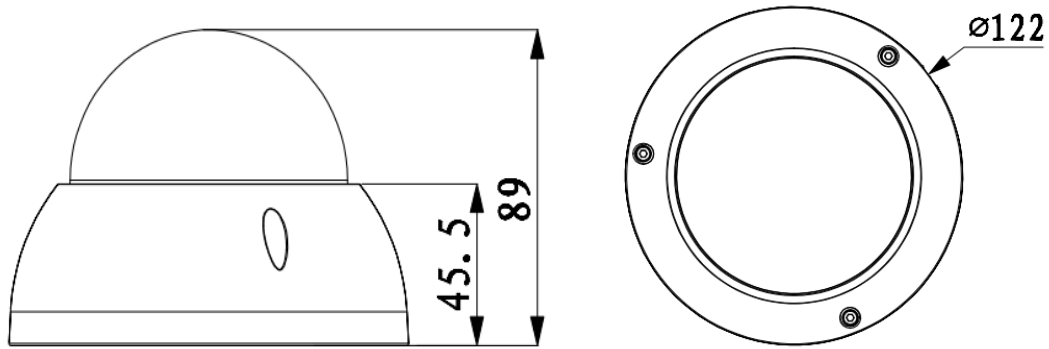
| Model                    | DH-IPC-HDBW2320R-VFS   |                                    | DH-IPC-HDBW2320R-ZS |
|--------------------------|--|------------------------------------|---------------------|
| <b>Camera</b>            |  |                                    |                     |
| Image Sensor             | 1/3" 3Megapixel progressive scan CMOS  |                                    |                     |
| Effective Pixels         | 2304(H)x1536(V)  |                                    |                     |
| Scanning System          | Progressive  |                                    |                     |
| Electronic Shutter Speed | Auto/Manual, 1/3(4)~1/100000s  |                                    |                     |
| Min. Illumination        | 0.01Lux/F1.4 (Color), 0Lux/F1.4(IR on)   |                                    |                     |
| S/N Ratio                | More than 50dB   |                                    |                     |
| Video Output             | N/A  |                                    |                     |
| <b>Camera Features</b>   |  |                                    |                     |
| 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  |                                    |                     |
| <b>Lens</b>              |  |                                    |                     |
| Focal Length             | 2.7mm~12mm   | 2.7mm~12mm                         |                     |
| Max Aperture             | F1.4   | F1.4                               |                     |
| Focus Control            | Manual   | Auto                               |                     |
| Angle of View            | H: 92° ~28°  | H: 92° ~28°                        |                     |
| Lens Type                | Manual/Fixed Iris  | Motorized/Fixed Iris               |                     |
| Mount Type               | Board-in Type  | Board-in Type                      |                     |
| <b>Video</b>             |  |                                    |                     |
| Compression              | H.264/ H.264H/ MJPEG   |                                    |                     |
| Resolution               | 3M(2304x1296) (2048x1536)/1080P(1920x1080)/1.3M(1280x960) /720P(1280x720)/D1(704x576/704x480)/CIF(352x288/352x240)                           |                                    |                     |
| Frame Rate               | Main Stream  | 3M(1 ~ 20fps)/1080P (1 ~ 25/30fps) |                     |
|                          | Sub Stream   | D1/CIF(1 ~ 25/30fps)               |                     |
| Bit Rate                 | H.264H: 40K ~ 8192Kbps;  |                                    |                     |
| <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, CGI   |                                    |                     |
| Max. User Access         | 20 users   |                                    |                     |

## DH-IPC-HDBW2320R-ZS/VFS





|                            |                                      |       |
|----------------------------|--------------------------------------|-------|
| Smart Phone                | iPhone, iPad, Android, Windows Phone |       |
| <b>Auxiliary Interface</b> |                                      |       |
| Memory Slot                | Micro SD , Max 128GB                 |       |
| RS485                      | N/A                                  |       |
| Alarm                      | N/A                                  |       |
| PIR Sensor Range           | N/A                                  |       |
| <b>General</b>             |                                      |       |
| Power Supply               | DC12V, PoE (802.3af)                 |       |
| Power Consumption          | <5.5W                                | <8.5W |
| Working Environment        | -30°C~+60°C, Less than 95% RH        |       |
| Ingress Protection         | IP67                                 |       |
| Vandal Resistance          | IK10                                 |       |
| Dimensions                 | φ122mm×89mm                          |       |
| Weight                     | 0.5kg                                |       |

# DH-IPC-HDBW2320R-ZS/VFS

## Dimensions (mm)



## Accessories (optional)

| PFA137  | PFB203W   | PFA152   | PFB200C   |
|---|---|--|---|
|  |  |  |  |

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

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