

## DH-IPC-HDBW5421E-Z

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### 4MP HD WDR Network Vandal-proof IR Dome Camera



#### Features

- 1/3" 4Megapixel progressive scan CMOS
- Support H.264&MJPEG dual codec
- Max 20fps@4Mp(2688×1520),25/30fps@3M(2304x1296)
- Smart Detection supported
- WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- 2.7mm ~12mm motorized lens
- 1/1 Alarm in/out, 1/1 audio in/out
- Max. IR LEDs Length 50m
- Micro SD memory, IP67, IK10, PoE

# DH-IPC-HDBW5421E-Z

## Technical Specifications

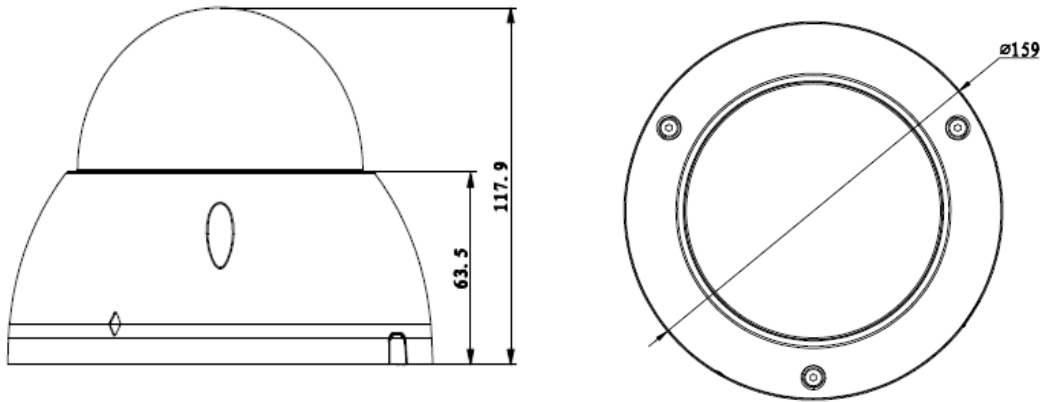
|                          |   |                              |
|--------------------------|---|------------------------------|
| <b>Model</b>             | <b>DH-IPC-HDBW5421E-Z</b>   |                              |
| <b>Camera</b>            |   |                              |
| Image Sensor             | 1/3" 4Megapixel progressive scan CMOS   |                              |
| Effective Pixels         | 2688(H)x1520(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             | 1 port  |                              |
| <b>Camera Features</b>   |   |                              |
| Max. IR LEDs Length      | 50m   |                              |
| Day/Night                | Auto(ICR) / Color / B/W   |                              |
| Backlight Compensation   | BLC / HLC /WDR(120dB)   |                              |
| White Balance            | Auto/Sunny/Night/Outdoor/Customized   |                              |
| Gain Control             | Auto/Manual   |                              |
| Noise Reduction          | 3D  |                              |
| Privacy Masking          | Up to 4 areas   |                              |
| <b>Lens</b>              |   |                              |
| Focal Length             | 2.7mm~12mm  |                              |
| Max Aperture             | F1.4  |                              |
| Focus Control            | Motorized   |                              |
| Angle of View            | H: 100°~33°   |                              |
| Lens Type                | Motorized/ Auto Iris(DC)  |                              |
| Mount Type               | Board-in Type   |                              |
| <b>Video</b>             |   |                              |
| Compression              | H.264/H.264H/H.264B/MJPEG   |                              |
| Resolution               | 4M(2688x1520)/4M(2560x1440)/3M(2304x1296)/1080P(1920x1080)/1.3M(1280×960)/720P(1280×720)/D1(704×576/704×480)/CIF(352×288/352×240) |                              |
| Frame Rate               | Main Stream   | 4M(1~20fps)/3M(1 ~ 25/30fps) |
|                          | Sub Stream  | D1/CIF(1 ~ 25/30fps)         |
|                          | Third Stream  | 720P(1-20fps)                |
| Bit Rate                 | H.264: 32K ~ 10Mbps   |                              |
| Corridor mode            | Support   |                              |
| <b>Audio</b>             |   |                              |
| Compression              | G.711a/ G.711u/ AAC   |                              |
| Interface                | 1/1 channel In/Out  |                              |
| <b>Smart Function</b>    |   |                              |
| Smart detection          | Tripwire  |                              |
|                          | Intrusion   |                              |
|                          | Abandoned/Missing   |                              |
|                          | Scene Change  |                              |

## DH-IPC-HDBW5421E-Z

|                            |  |
|----------------------------|--|
|                            | Audio detect   |
|                            | Face detect  |
| <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, 802.1x |
| ONVIF                      | ONVIF,PSIA,CGI   |
| Max. User Access           | 20users  |
| Smart Phone                | iPhone, iPad, Android, Windows Phone   |
| <b>Auxiliary Interface</b> |  |
| Memory Slot                | Micro SD, Max 128GB  |
| RS485                      | N/A  |
| Alarm                      | 1/1 channel In/Out   |
| PIR Sensor Range           | N/A  |
| <b>General</b>             |  |
| Power Supply               | DC12V(AC24V optional), PoE (802.3af)   |
| Power Consumption          | Max 10W (with IR on, motorized lens working)   |
| Working Environment        | -30°C~+60°C, Less than 95% RH  |
| Ingress Protection         | IP67   |
| Vandal Resistance          | IK10   |
| Dimensions                 | Φ 159mm×117.9mm  |
| Weight                     | 0.8kg  |

# DH-IPC-HDB W 5421 E-Z

## Dimensions (mm)



## Accessory (optional )

| PFA101  | PFB302S   | PFA152   | PFB300C   |
|---|---|--|---|
|  |  |  |  |

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

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