

DH-IPC-HDBW5221E-Z

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



Features

- 1/2.7" 2Megapixel progressive scan CMOS
- Support H.264&MJPEG dual codec
- 25/30fps@1080(1920×1080)
- 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-HDBW5221E-Z

Technical Specifications

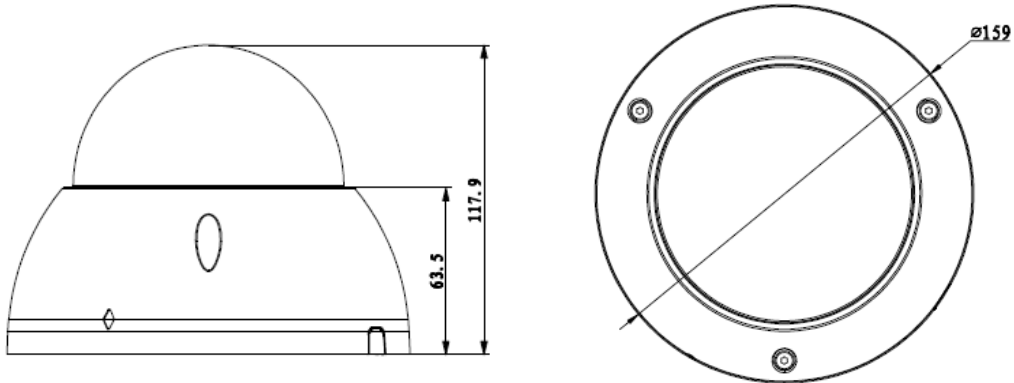
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|--------------------------|--|--------------------------|
| Model | DH-IPC-HDBW5221E-Z | |
| Camera | | |
| Image Sensor | 1/2.7" 2Megapixel progressive scan CMOS | |
| Effective Pixels | 1920(H) x 1080(V) | |
| Scanning System | Progressive | |
| 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 | |
| Camera Features | | |
| 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 | |
| Lens | | |
| Focal Length | 2.7mm~12mm | |
| Max Aperture | F1.4 | |
| Focus Control | Motorized | |
| Angle of View | H: 99°~34° | |
| Lens Type | Motorized/ Auto Iris(DC) | |
| Mount Type | Board-in Type | |
| Video | | |
| Compression | H.264/H.264H/H.264B/MJPEG | |
| Resolution | 1080P(1920x1080)/1.3M(1280x960)/720P(1280x720)/D1(704x576 /704x480)/CIF(352x288/352x240) | |
| 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: 32K ~ 10Mbps | |
| Corridor Mode | Support | |
| Audio | | |
| Compression | G.711a/ G.711u/ AAC | |
| Interface | 1/1 channel In/Out | |
| Smart Function | | |
| Smart detection | Tripwire | |
| | Intrusion | |
| | Abandoned/Missing | |
| | Scene Change | |

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| | |
|----------------------------|--|
| | Audio detect |
| | Face detect |
| 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, 802.1x |
| ONVIF | ONVIF,PSIA,CGI |
| Max. User Access | 20users |
| Smart Phone | iPhone, iPad, Android, Windows Phone |
| Auxiliary Interface | |
| Memory Slot | Micro SD, Max 128GB |
| RS485 | N/A |
| Alarm | 1/1 channel In/Out |
| PIR Sensor Range | N/A |
| General | |
| 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-HDBW5221E-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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