

DHU10903 (IPC-HF5431E)

4MP WDR Network Camera



Features

- 1/3" 4Megapixel progressive scan CMOS
- Supports H.264&MJPEG dual codec
- Max 30fps@4M(2688×1520) & 25/30fps@3M(2304×1296)
- Smart Detection supported
- WDR(120dB), Day/Night(ICR), 3DNR,AWB,AGC,BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- 2/1 Alarm in/out, 1/1 audio in/out(Built-in Mic)
- Auto back focus(ABF)
- Micro SD memory, PoE

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Technical Specifications

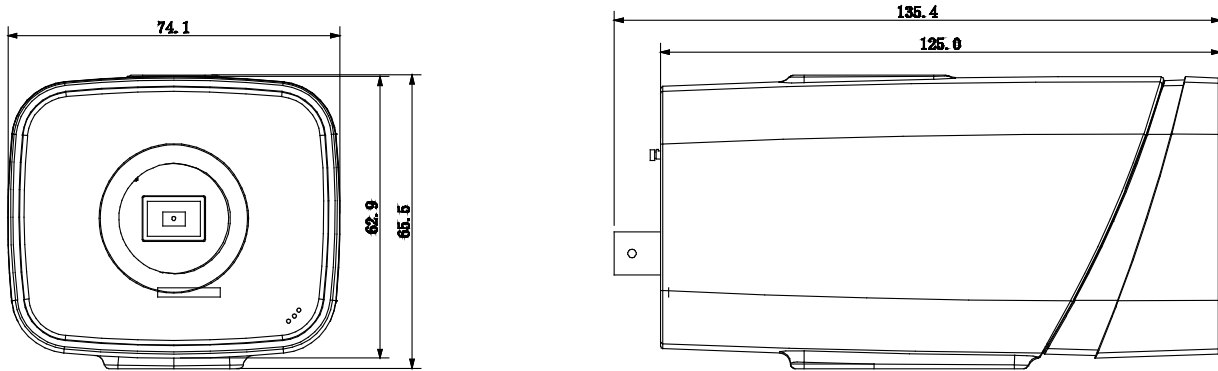
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|--------------------------|--|------------------------------|
| Model | DH-IPC-HF5431E | |
| Camera | | |
| Image Sensor | 1/3" 4Megapixel progressive scan CMOS | |
| Effective Pixels | 2688(H)x1520(V) | |
| Scanning System | Progressive | |
| Electronic Shutter Speed | Auto/Manual, 1/3(4)~1/100000s | |
| Min. Illumination | 0.01Lux/F1.2 (Color), 0.001Lux/F1.2(B/W) | |
| S/N Ratio | More than 50dB | |
| Video Output | 1 channel BNC (1.0Vp-p, 75Ω) | |
| Camera Features | | |
| Max. IR LEDs Length | N/A | |
| 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 | |
| EIS | Support | |
| Smart focus | ABF | |
| Lens | | |
| Mount Type | C/CS | |
| Video | | |
| Compression | H.264/H.265 | |
| Resolution | 4M(2688×1520)/4M(2560×1440)/3M(2304×1296)/1080P(1920×1080)/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 | |
| ROI | Up to 4 areas | |
| Audio | | |
| Compression | G.711a / G.711u/ AAC | |
| Interface | 1/1 channel In/Out(Built-in Mic) | |
| Smart Function | | |
| Smart detection | Tripwire | |
| | Intrusion | |
| | Abandoned/Missing | |
| | Scene Change | |
| | Audio detect | |
| | Face detect | |
| Network | | |

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| | |
|----------------------------|--|
| 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 |
| Compatibility | ONVIF, PSIA, CGI |
| Max. User Access | 20 users |
| Smart Phone | iPhone, iPad, Android, Windows Phone |
| Auxiliary Interface | |
| Memory Slot | Micro SD card, Max 128GB |
| RS485 | 1 |
| Alarm | 2/1 channel In/Out |
| General | |
| Power Supply | DC12V/AC24V, PoE (802.3af) |
| Power Consumption | Max 6.6W |
| Working Environment | -30°C~+60°C, Less than 95% RH |
| Ingress Protection | N/A |
| Dimensions | 74.1mm×65.5mm×135.4mm |
| Weight | 0.3Kg |

DHU10903 (IPC-HF5431E)

Dimensions (mm)



Accessory (optional)

| PFB121W | PFB110W |
|---|--|
|  |  |

*Design and specifications are subject to change without notice.

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