

## DH-IPC-HDW4120M

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### 1.3MP HD Network IR Eyeball Camera



#### Features

- 1/3" 1.3Megapixel progressive scan CMOS
- Support H.264&MJPEG dual codec
- 25/30fps@1.3M(1280×960)
- Smart Detection supported
- DWDR, Day/Night(ICR), 3DNR,AWB,AGC,BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- 3.6mm fixed lens (2.8mm,6mm optional)
- Max. IR LEDs Length 30m
- IP67, PoE

# DH-IPC-HDW4120M

## Technical Specifications

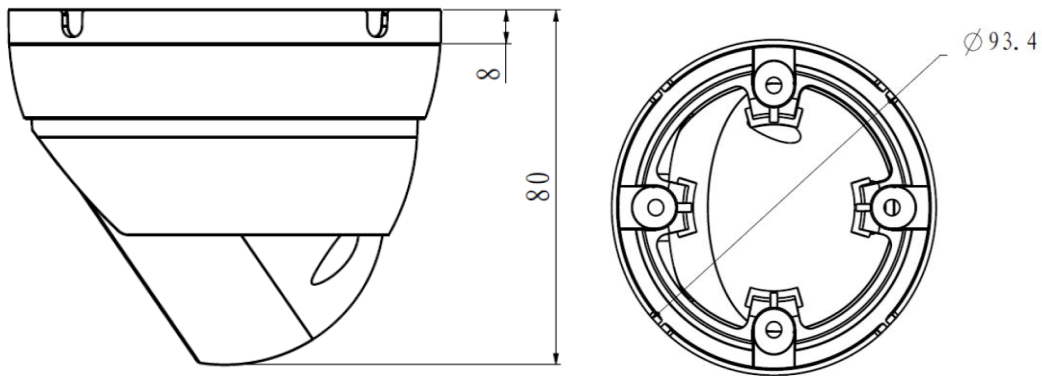
|                          |   |                         |
|--------------------------|---|-------------------------|
| <b>Model</b>             | <b>DH-IPC-HFW4120M</b>  |                         |
| <b>Camera</b>            |   |                         |
| Image Sensor             | 1/3" 1.3Megapixel progressive scan CMOS                                   |                         |
| Effective Pixels         | 1280(H) × 960(V)  |                         |
| Scanning System          | Progressive   |                         |
| Electronic Shutter Speed | Auto/Manual, 1/3(4)~1/100000s   |                         |
| Min. Illumination        | 0.01Lux/F2.0(Color), 0Lux/F2.0(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             | 3.6mm (2.8mm,6mm optional)  |                         |
| Max Aperture             | F1.8(F1.8/F1.8)   |                         |
| Focus Control            | Manual  |                         |
| Angle of View            | H:74°(86°/47°)  |                         |
| Lens Type                | Fixed lens  |                         |
| Mount Type               | Board-in Type   |                         |
| <b>Video</b>             |   |                         |
| Compression              | H.264/H.264B/H.264H/ MJPEG  |                         |
| Resolution               | 1.3M(1280x960)/720P(1280×720)/ D1(704×576/704×480) / CIF(352×288/352×240) |                         |
| Frame Rate               | Main Stream   | 1.3M/720P(1 ~ 25/30fps) |
|                          | Sub Stream  | D1/CIF(1 ~ 25/30fps)    |
|                          | Third Stream  | 720P(1 ~ 14/7fps)       |
| Bit Rate                 | H.264: 32K ~ 10Mbps   |                         |
| Corridor Mode            | Support   |                         |
| <b>Audio</b>             |   |                         |
| Compression              | N/A   |                         |
| Interface                | N/A   |                         |
| <b>Smart Function</b>    |   |                         |
| Smart detection          | Tripwire  |                         |
|                          | Intrusion   |                         |
|                          | Abandoned/Missing   |                         |
|                          | Scene Change  |                         |
|                          | Audio detect  |                         |

## DH-IPC-HDW4120M





|                            |  |
|----------------------------|--|
|                            | 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 |
| Compatibility              | ONVIF,PSIA,CGI   |
| Max. User Access           | 20 users   |
| 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          | < 5W   |
| Working Environment        | -30°C~+60°C, Less than 95% RH  |
| Ingress Protection         | IP67   |
| Vandal Resistance          | N/A  |
| Dimensions                 | Φ 93.4mm×80mm  |
| Weight                     | 0.3Kg(0.42Kg with packaging)   |

# DH-IPC-HDW4120M

## Dimensions (mm)



## Accessory (optional)

| PFB204W   | PFA13A  | PFA121   | PFA152  |
|---|---|--|---|
|  |  |  |  |

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

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