

## DH-IPC-HFW4800E

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4K Ultra HD Network Small IR-Bullet Camera



### Features

- 1/2.3" 4K progressive scan CMOS
- H.264 & MJPEG dual-stream encoding
- Max 15fps@4K(3840×2160)
- DWDR, Day/Night(ICR), 3DNR,AWB,AGC,BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- 4mm fixed lens
- Max. IR LEDs Length 30m
- IP66, PoE

## DH-IPC-HFW4800E

### Technical Specifications

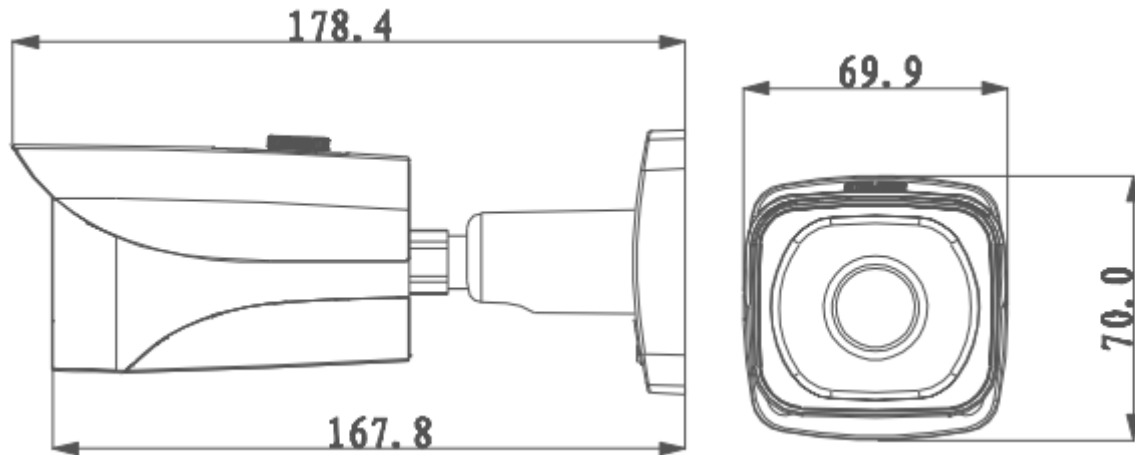
|                          |             |                                                                                                                                              |  |
|--------------------------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>Model</b>             |             | <b>DH-IPC-HFW4800E</b>                                                                                                                       |  |
| <b>Camera</b>            |             |                                                                                                                                              |  |
| Image Sensor             |             | 1/2.3" 4K progressive scan CMOS                                                                                                              |  |
| Effective Pixels         |             | 3840(H)x2160(V)                                                                                                                              |  |
| Scanning System          |             | Progressive                                                                                                                                  |  |
| Electronic Shutter Speed |             | Auto/Manual, 1/3(4)~1/10000s                                                                                                                 |  |
| Min. Illumination        |             | 0.1Lux/F1.6 (Color), 0Lux/F1.6(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             |             | 4mm                                                                                                                                          |  |
| Max Aperture             |             | F1.6                                                                                                                                         |  |
| Focus Control            |             | Manual                                                                                                                                       |  |
| Angle of View            |             | H:80°                                                                                                                                        |  |
| Lens Type                |             | Fixed lens                                                                                                                                   |  |
| Mount Type               |             | Board-in Type                                                                                                                                |  |
| <b>Video</b>             |             |                                                                                                                                              |  |
| Compression              |             | H.264/ MJPEG                                                                                                                                 |  |
| Resolution               |             | 4K(3840×2160)3M(2048×1536)/1080P(1920×1080) / 720P(1280×720) /D1(704×576/704×480) / CIF(352×288/352×240)                                     |  |
| Frame Rate               | Main Stream | 4K(1~15fps)/3M/1080P/ (1 ~ 25/30fps)                                                                                                         |  |
|                          | Sub Stream  | D1/CIF(1 ~ 25/30fps)                                                                                                                         |  |
| Bit Rate                 |             | H.264: 20K ~ 16Mbps                                                                                                                          |  |
| <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,PSIA,CGI                                                                                                                               |  |
| Max. User Access         |             | 20users                                                                                                                                      |  |

**DH-IPC-HFW4800E**

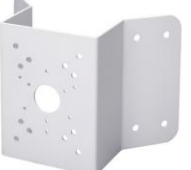
|                            |                                      |
|----------------------------|--------------------------------------|
| Smart Phone                | iPhone, iPad, Android, Windows Phone |
| <b>Auxiliary Interface</b> |                                      |
| Memory Slot                | N/A                                  |
| RS485                      | N/A                                  |
| Alarm                      | N/A                                  |
| PIR Sensor Range           | N/A                                  |
| <b>General</b>             |                                      |
| Power Supply               | DC12V, PoE (802.3af)                 |
| Power Consumption          | <7.5W                                |
| Working Environment        | -30°C~+60°C, Less than 95% RH        |
| Ingress Protection         | IP66                                 |
| Vandal Resistance          | N/A                                  |
| Dimensions                 | 178.4mm×70mm×69.9mm                  |
| Weight                     | 528g(683.4g with packaging)          |

## DH-IPC-HFW4800E

### Dimensions (mm)



### Accessories (optional)

|                                                                                     |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |
| PFA121                                                                              | PFA152                                                                              | PFA151                                                                              |

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

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