

## DH-IPC-HF3101

### 1.3Megapixel WDR HD Network Camera



### Features

- 1/3" 1.3Megapixel progressive scan Aptina CMOS
- H.264 & MJPEG dual-stream encoding
- Max 25/30fps@1.3M(1280×960)&25/30fps@720P(1280×720)
- WDR, Day/Night(ICR), 2DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- Built-in 1/1 alarm in/out
- PoE( not for -W series); Wi-Fi(-W only)
- SD memory

# DH-IPC-HF3101

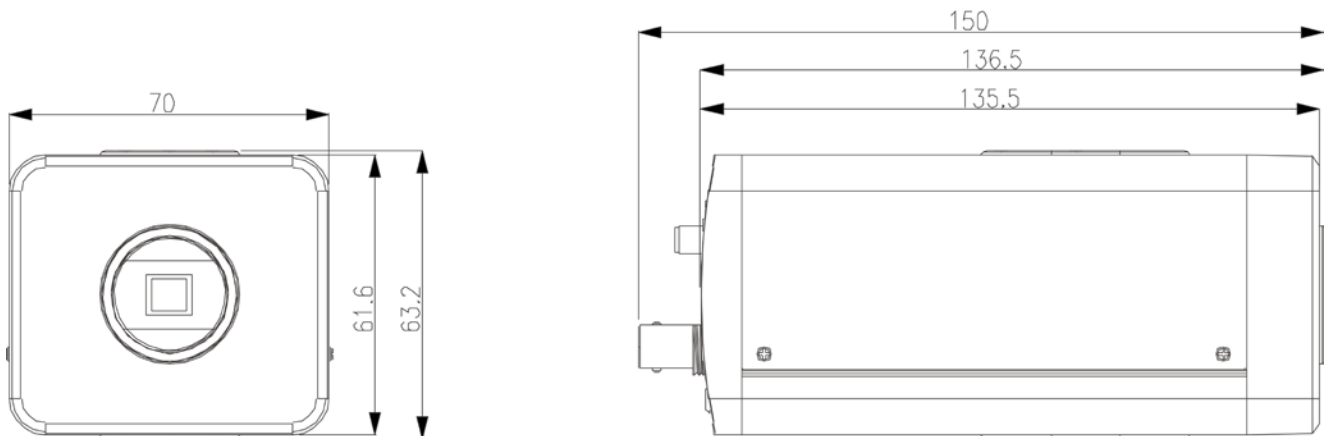
## Technical Specifications

| Model                      | IPC-HF3101P  | IPC-HF3101P-W           | IPC-HF3101N  | IPC-HF3101N-W |
|----------------------------|--|-------------------------|--|---------------|
| <b>Camera</b>              |  |                         |  |               |
| Image Sensor               | 1/3" 1.3Megapixel progressive scan Aptina CMOS   |                         |  |               |
| Effective Pixels           | 1280(H)x960(V)   |                         |  |               |
| Scanning System            | Progressive scan   |                         |  |               |
| Electronic Shutter Speed   | Auto/Manual,1/3~1/10000s   |                         | Auto/Manual,1/4~1/10000s                                       |               |
| Min. Illumination          | 0. 1LUX/F1.2 (Color), 0.005LUX/F1.2(B/W)   |                         |  |               |
| S/N Ratio                  | >50dB  |                         |  |               |
| Video Output               | 1 channel BNC(1.0Vp-p, 75Ω)  |                         |  |               |
| <b>Camera Features</b>     |  |                         |  |               |
| Day/Night                  | Auto(ICR)/Color/B/W  |                         |  |               |
| Backlight Compensation     | BLC / HLC / WDR (128dB)  |                         |  |               |
| White Balance              | Auto   |                         |  |               |
| Gain Control               | Auto/Manual  |                         |  |               |
| Noise Reduction            | 2D   |                         |  |               |
| Privacy Masking            | Up to 4 areas  |                         |  |               |
| <b>Lens</b>                |  |                         |  |               |
| Lens Type                  | C/CS   |                         |  |               |
| <b>Video</b>               |  |                         |  |               |
| Compression                | H.264 / MJPEG  |                         |  |               |
| Resolution                 | 1.3M(1280×960) / 720P(1280×720) / D1(704×576) / CIF(352×288) /   |                         | 1.3M(1280×960) / 720P(1280×720) / D1(704×480) / CIF(352×240) / |               |
| Frame Rate                 | Main Stream  | 1.3M/720P(1 ~ 25/30fps) |  |               |
|                            | Sub Stream   | D1/CIF(1 ~ 25/30fps)    |  |               |
| Bit Rate                   | H.264: 32K ~ 8192Kbps, MJPEG: 32K ~ 12288Kbps  |                         |  |               |
| <b>Audio</b>               |  |                         |  |               |
| Compression                | G.711a / G.711u(64kbps)/PCM(128kbps)   |                         |  |               |
| Interface                  | 1/1 channel In/Out   |                         |  |               |
| <b>Network</b>             |  |                         |  |               |
| Ethernet                   | RJ-45 (10/100Base-T)   |                         |  |               |
| Wi-Fi                      | N/A  | 802.11b/g               | N/A  | 802.11b/g     |
| 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 |                         |  |               |
| ONVIF                      | ONVIF Ver. 2.0   |                         |  |               |
| Max. User Access           | 10 users   |                         |  |               |
| Smart Phone                | iPhone, iPad, Android, Windows Phone   |                         |  |               |
| <b>Auxiliary Interface</b> |  |                         |  |               |
| Memory Slot                | SD, Max 32GB   |                         |  |               |
| RS485                      | 1  |                         |  |               |
| Alarm                      | 1/1 channel In/Out   |                         |  |               |

## DH-IPC-HF3101

| General             |                              |             |                              |             |
|---------------------|------------------------------|-------------|------------------------------|-------------|
| Power Supply        | DC12V/AC24V,<br>PoE(802.3af) | DC12V/AC24V | DC12V/AC24V,<br>PoE(802.3af) | DC12V/AC24V |
| Power Consumption   | <6W                          |             |                              |             |
| Working Environment | -10°C~+60°C, 10%~90%         |             |                              |             |
| Dimensions(W×D×H)   | 70mm×150mm×63.2mm            |             |                              |             |
| Weight              | 650g                         |             |                              |             |

### Dimensions (mm)




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

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