

## DH-IPC-HF3301

### 3Megapixel Full HD WDR Network Camera



### Features

- 1/3" 3Megapixel progressive scan Aptina CMOS
- H.264 & MJPEG dual-stream encoding
- Max 20fps@3.0M(2048×1536)&25/30fps@1080P(1920×1080)
- WDR, Day/Night(ICR), 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- Built-in 1/1 alarm in/out
- PoE, Micro SD memory

# DH-IPC-HF3301

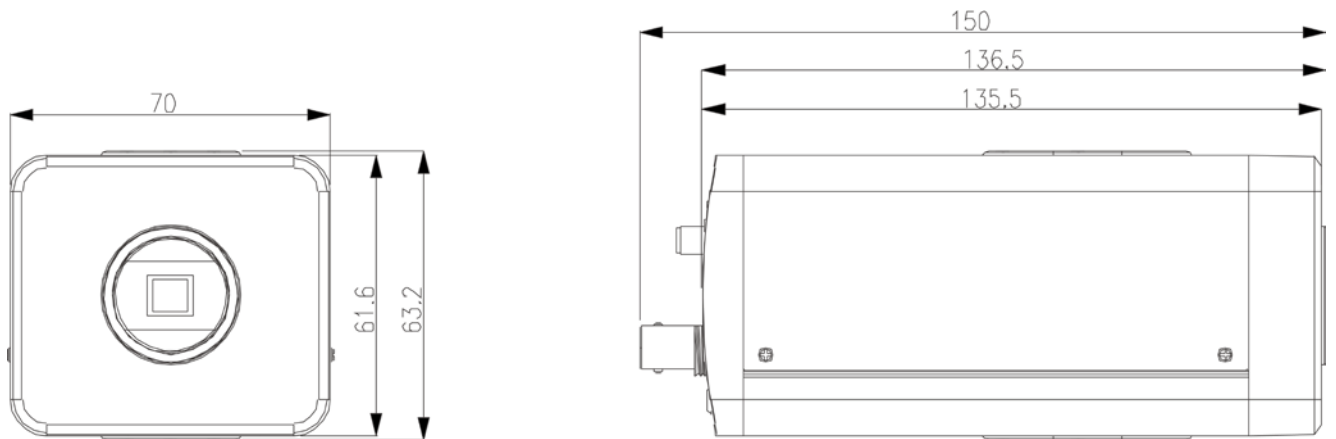
## Technical Specifications

| Model                      |  | IPC-HF3301P                          | IPC-HF3301N |
|----------------------------|--|--------------------------------------|-------------|
| <b>Camera</b>              |  |                                      |             |
| Image Sensor               | 1/3" 3Megapixel Aptina CMOS  |                                      |             |
| Effective Pixels           | 2052(H) x 1536(V)  |                                      |             |
| Scanning System            | Progressive  |                                      |             |
| Electronic Shutter Speed   | Auto/Manual,1/3~1/10000s   | Auto/Manual,1/4~1/10000s             |             |
| Min. Illumination          | Color: 0.2Lux/F1.2, B/W: 0.01Lux/F1.2  |                                      |             |
| 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 (100dB)  |                                      |             |
| White Balance              | Auto   |                                      |             |
| Gain Control               | Auto/Manual  |                                      |             |
| Noise Reduction            | 3D   |                                      |             |
| Privacy Masking            | Up to 4 areas  |                                      |             |
| <b>Lens</b>                |  |                                      |             |
| Lens Type                  | C/CS   |                                      |             |
| <b>Video</b>               |  |                                      |             |
| Compression                | H.264 / MJPEG  |                                      |             |
| Resolution                 | 3.0M(2048×1536) / 3.0M(2048×1536) /<br>1080P(1920×1080) / 1080P(1920×1080) /<br>720P(1280×720) / 720P(1280×720) / D1(704×480)<br>D1(704×576) / CIF(352×288) / CIF(352×240) |                                      |             |
| Frame Rate                 | Main Stream  | 3M(1~20fps)/1080P/720P(1 ~ 25/30fps) |             |
|                            | Sub Stream   | D1/CIF(1 ~ 25/30fps)                 |             |
| Bit Rate                   | H.264: 32K ~ 8192Kbps, MJPEG: 32K ~ 24576Kbps  |                                      |             |
| <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)   |                                      |             |
| 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 Profile S  |                                      |             |
| Max. User Access           | 10 users   |                                      |             |
| Smart Phone                | iPhone, iPad, Android, Windows Phone   |                                      |             |
| <b>Auxiliary Interface</b> |  |                                      |             |
| Memory Slot                | Micro SD, Max 32GB   |                                      |             |
| RS485                      | 1  |                                      |             |

## DH-IPC-HF3301

|                     |                      |
|---------------------|----------------------|
| Alarm               | 1/1 channel In/Out   |
| <b>General</b>      |                      |
| Power Supply        | DC12V, PoE(802.3af)  |
| Power Consumption   | <6W                  |
| Working Environment | -10°C~+60°C, 10%~90% |
| Dimensions(W×D×H)   | 70mm×149.5mm×63.2mm  |
| Weight              | 650g                 |

### Dimensions (mm)



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

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