

IPC-HFW5100CN

1.3Megapixel Full HD Network Water-proof IR-Bullet Camera



Features

- 1/3" 1.3Megapixel progressive scan Aptina CMOS
- H.264 & MJPEG dual-stream encoding
- 25/30fps@1.3M(1280×960) & 25/30fps@720P(1280×720)
- DWDR, Day/Night(ICR), Auto iris, 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- 2.8~12mm varifocal lens
- Max. IR LEDs Length 30m
- IP66, PoE

IPC-HFW5100CN

Technical Specifications

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|--------------------------|--|-------------------------|
| Model | DH-IPC-HFW5100C | |
| Camera | | |
| Image Sensor | 1/3" 1.3Megapixel progressive scan CMOS | |
| Effective Pixels | 1280(H)x960(V) | |
| Scanning System | Progressive | |
| Electronic Shutter Speed | Auto/Manual, 1/3(4)~1/10000s | |
| Min. Illumination | 0.01Lux/F1.2 (Color), 0.005Lux/F1.2(B/W);0Lux/F1.2(IR on) | |
| S/N Ratio | More than 50dB | |
| Video Output | 1 channel BNC (1.0Vp-p, 75Ω) | |
| Camera Features | | |
| 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 | |
| Lens | | |
| Focal Length | 2.8mm~12mm | |
| Max Aperture | F1.4 | |
| Focus Control | Manual | |
| Angle of View | H: 91° ~28° | |
| Lens Type | Manual/Auto Iris(DC) | |
| Mount Type | Board-in Type | |
| Video | | |
| Compression | H.264/ MJPEG | |
| Resolution | 1.3M(1280×960)/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) |
| Bit Rate | H.264: 32K ~ 8192Kbps | |
| Audio | | |
| Compression | G.711a/ G.711u/ PCM | |
| Interface | 1/1 channel In/Out | |
| Network | | |
| 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 | |
| ONVIF | ONVIF Profile S | |
| Max. User Access | 20 users | |

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|----------------------------|--|
| Smart Phone | iPhone, iPad, Android, Windows Phone |
| Auxiliary Interface | |
| Memory Slot | Micro SD, Max 64GB |
| RS485 | N/A |
| Alarm | 2/1 channel In/Out |
| PIR Sensor Range | N/A |
| General | |
| Power Supply | DC12V (AC24V optional) , PoE (802.3af) |
| Power Consumption | Max 7.5W(AC 24V:Max 11W) |
| Working Environment | -20°C~+60°C(-H: -40°C~+60°C), Less than 95% RH |
| Ingress Protection | IP66 |
| Vandal Resistance | N/A |
| Dimensions | φ104×306.7 |
| Weight | 1.25kg |

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Dimensions (mm)

