

AD-IPC-HFW8331E-Z

3Megapixel Full HD WDR Smart Network Motorized IR Camera



Features

- > 1/2.8" 3Megapixel progressive scan CMOS
- > Support H.265/H.264/MJPEG codec
- > Smart triple streams supported
- > Max 25/30fps@3MP(2048x1536)
- > Ultra WDR (Wide Dynamic Range) up to 140dB
- > Ultra 3D DNR
- > Ultra Defog, ROI, EIS
- > Smart detection
- > Intelligent Function
- > 2.8 ~ 12mm varifocal motorized lens
- > Max. IR LEDs length 60m
- > Micro SD memory, IP67, PoE

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Technical Specifications

| | |
|--------------------------|--|
| Model | AD-IPC-HFW8331E-Z |
| Camera | |
| Image Sensor | 1/3" 3Megapixel Exmor R CMOS |
| Effective Pixels | 2048(H)x1536(V) |
| Scanning System | Progressive |
| Electronic Shutter Speed | Auto/Manual, 1/3(4)~1/100000s |
| Min. Illumination | 0.005Lux/F1.4(Color), 0Lux/F1.4(IR on) |
| S/N Ratio | More than 50dB |
| Video Output | 1 port |
| Camera Features | |
| Max. IR LEDs Length | 60m |
| Day/Night | Auto(ICR)/Color/B/W |
| Backlight Compensation | BLC / HLC / Ultra WDR (140dB) |
| White Balance | Auto/Sunny/Night/Outdoor/Customized |
| Gain Control | Auto/Manual |
| Noise Reduction | 3D |
| Privacy Masking | Up to 4 areas |
| Lens | |
| Focal Length | 2.8—12mm motorized, Auto-iris |
| Max Aperture | F1.4 |
| Focus Control | Auto |
| Angle of View Adjustable | H: 81.2°(Wide)~25.8°(Tele) |
| Lens Type | Motorized /Auto Iris(DC) |
| Mount Type | Board-in Type |

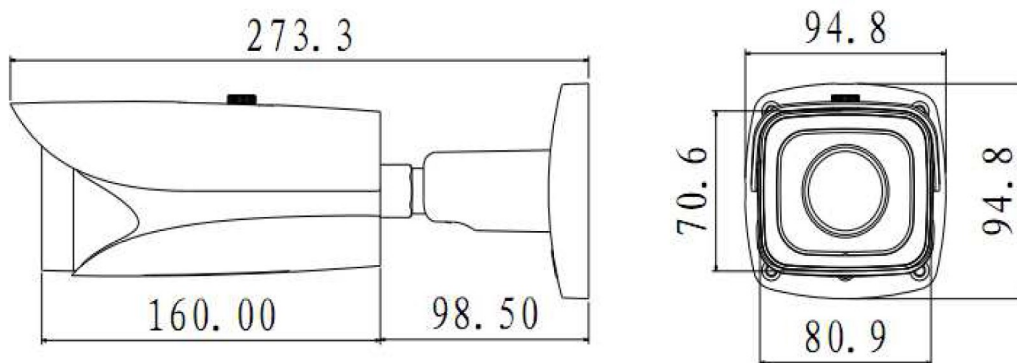
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| Video | | |
|------------------|--|-----------------------------|
| Compression | H.265/H.264/MJPEG | |
| Resolution | 3M(2048×1536)/1080P(1920×1080)/720P(1280×720) /D1(704×576) /CIF(352×288) | |
| Frame Rate | Main Stream | 3M/1080P (1~25/30fps) |
| | Sub Stream | D1/CIF(1 ~ 25/30fps) |
| | Third Stream | 1080P/720P/D1(1 ~ 25/30fps) |
| Bit Rate | H.264: 40K ~ 10Mbps | |
| Audio | | |
| Compression | G.711a / G.711u/AAC | |
| Interface | 1/1 channel In/Out | |
| Smart Function | | |
| Smart detection | Tripwire | |
| | Intrusion | |
| | Scene change | |
| | Missing/Abandoned | |
| | Audio detect | |
| | Face detect | |
| Network | | |
| Ethernet | RJ-45 (10/100/1000Base-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 | 20 users | |
| Smart Phone | iPhone, iPad, Android, Windows Phone | |




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| Auxiliary Interface | |
|---------------------|--|
| Memory Slot | Micro SD, Max 128GB |
| Alarm | 2/1 channel In/Out |
| General | |
| Power Supply | DC12V(AC24V optional), PoE (802.3af) |
| Power Consumption | Max 11W |
| Working Environment | -30°C~+60°C, Less than 95% RH |
| Ingress Protection | IP66, Waterproof Housing, Anti-vandalism |
| Dimensions | 273.3mm × 94.8mm× 94.8mm |
| Weight | 1.3kg |

Dimensions (mm)



Accessories (optional)

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