

IPC-HFW1431T1P-ZS-S4

Dahua IPC-HFW1431T1P-ZS-S4 4 MP IP zoom kamera; Piksel 2688×1520; IR işıqlandırma - 35 m; F2.8 - 12 mm; Bucaq-98°-31°;

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|-----------------------|----------------------|
| Model | IPC-HFW1431T1P-ZS-S4 |
| Brend | Dahua |
| Növ | IP |
| Meqapixel | 4 MP |
| Obyektiv | Motorized |
| İşıqlandırma məsafəsi | 30 m |
| Fokus | 2.7 - 13.5 |
| İşıqlandırma | İR |
| Qoruma | IP67 |
| Material | Metal |



Specification

| | |
|----------------------------|---|
| Camera | |
| Image Sensor | 1/3 "4Megapixel progressive CMOS |
| Max. Resolution | 2688 (H) × 1520 (V) |
| ROM | 128 MB |
| RAM | 128 MB |
| Scanning System | Progressive |
| Electronic Shutter Speed | Auto/Manual 1/3 s-1/100000 s |
| S/N Ratio | > 56 dB |
| Min. Illumination | 0.03 Lux @ F1.7 |
| Illumination Distance | 35 m (114.83 ft) |
| Illuminator On/Off Control | Auto/Manual |
| Illuminator Number | 2 (IR LED) |
| Pan/Tilt/Rotation Range | Pan: 0°-360° Tilt: 0°-90° Rotation: 0°-360° |
| Pan/Tilt/Rotation Range | |
| Lens Type | Motorized vari-focal |
| Mount Type | φ14 |
| Focal Length | 2.8 mm-12 mm |
| Max. Aperture | F1.7 |

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|-------------------------|---|----------------------|----------------------|---------------------|---------------------|
| Field of View | Horizontal: 98°-31° Vertical: 55°-18° Diagonal: 116°-36° | | | | |
| Iris Type | Fixed | | | | |
| Close Focus Distance | 0.8 m (2.6 ft) | | | | |
| DORI Distance | Lens | Detect | Observe | Recognize | Identify |
| | W | 66.0 m (183.7 ft) | 26.4 m (73.5 ft) | 13.2 m (36.7 ft) | 6.6 m (18.4 ft) |
| | T | 200.0 m (656.2 ft) | 80.0 m (262.5 ft) | 40.0m (131.2 ft) | 20.0 m (65.6 ft) |
| Video | | | | | |
| Video Compression | H.265; H.264; H.264B; MJPEG(only supported by sub stream) | | | | |
| Smart Codec | Smart H.265+/ Smart H.264+ | | | | |
| Video Frame Rate | Main Stream: 2688 × 1520 (1 fps-20 fps) 2560 × 1440 (1 fps-25/30 fps) Sub Stream: 704 × 576 (1 fps-20/25 fps) 704 × 480 (1 fps-20/30 fps) | | | | |
| Stream Capability | 2 streams | | | | |
| Resolution | 2688 × 1520 (2688 × 1520); 2560 × 1440 (2560 × 1440); 2304 × 1296 (2304 × 1296); 1080p (1920 × 1080); 1.3M (1280 × 960); 720p (1280 × 720); D1 (704 × 576/704 × 480); VGA (640 × 480); CIF (352 × 288/352 × 240) | | | | |
| Bit Rate Control | CBR; VBR | | | | |
| Video Bit Rate | H.264: 32 kbps-6144 kbps H.265: 12 kbps-6144 kbps | | | | |
| Day/Night | Auto(ICR)/Color/B/W | | | | |
| BLC | Yes | | | | |
| HLC | Yes | | | | |
| WDR | 120 dB | | | | |
| White Balance | Auto/natural/street lamp/outdoor/manual/regional custom | | | | |
| Gain Control | Manual/Auto | | | | |
| Noise Reduction | 3D NR | | | | |
| Motion Detection | OFF/ON (4 areas, rectangular) | | | | |
| Region of Interest(ROI) | Yes (4 areas) | | | | |
| Smart Illumination | Yes | | | | |
| Image Rotation | 0°/90°/180°/270° (Support 90°/270° with 2688 × 1520 resolution and lower.) | | | | |
| Mirror | Yes | | | | |
| Privacy Masking | 4 areas | | | | |
| Alarm | | | | | |
| Alarm Event | Network disconnection; IP conflict; motion detection; video tampering; illegal access; voltage detection; security exception; defocus detection; | | | | |
| Network | | | | | |
| Network | RJ-45 (10/100 Base-T) | | | | |
| SDK and API | Yes | | | | |
| Cyber Security | Video encryption; firmware encryption; configuration encryption; Digest; WSSE; account lockout; security logs; IP/MAC filtering; generation and importing of X.509 certification; syslog; HTTPS; 802.1x; trusted boot; trusted execution; trusted upgrade | | | | |
| Protocol | IPv4; IPv6; HTTP; TCP; UDP; ARP; RTP ; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCP; DNS; DDNS; QoS; UPnP; NTP; Multicast; ICMP; IGMP; NFS; PPPoE; Bonjour | | | | |
| Interoperability | ONVIF (Profile S/Profile G/Profile T); CGI; Milestone; Genetec; P2P | | | | |
| User/Host | 20 | | | | |
| Storage | FTP; SFTP; Micro SD card (support max. 256 GB); NAS | | | | |

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| Browser | IE Chrome Firefox |
| Management Software | Smart PSS; DSS; DMSS |
| Mobile Phone | IOS; Android |
| Certification | |
| Certifications | CE-LVD: EN62368-1 CE-EMC: Electromagnetic Compatibility Directive 2014/30/EU FCC: 47 CFR FCC Part 15, Subpart B |
| Power | |
| Power Supply | 12V DC/POE (802.3af) |
| Power Consumption | < 7.5W (PoE) |
| Environment | |
| Operating Conditions | -30°C to +55°C (-22°F to +131°F) /less than95% |
| Storage Conditions | -40°C to +60°C (-40°F to +140°F) |
| Protection | IP67 |
| Structure | |
| Casing | Metal + plastic |
| Dimensions | 243.5 mm x Ø90.7 mm (9.6" x Ø3.6") |
| Net Weight | 0.44 kg (1.0 lb) |
| Gross Weight | 0.69 kg (1.5 lb) |