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Taste of technology

**TEXNIKI SƏNƏD**

29.11.2026

DAHUA

# IPC-HDW4231EMP-ASE-0280B

Kod: 00-00000825 · Kamera



Dahua IPC-HDW4231EMP-ASE-0280B 2 MP IP səsli kamera; Piksel 1920×1080; IR işıqlandırma - 50 m; F2.8 mm; Bucaq-110°;Audio (Mikrofon)

## Texniki göstəricilər

| | |
|---|---|
| **IP**<br>Növ | **2 MP**<br>Meqapixel |
| **Mic**<br>Mikrofon | **50 m**<br>İşıqlandırma məsafəsi |
| **Sabit**<br>Obyektiv | **2.8mm**<br>Fokus |
| **İR**<br>İşıqlandırma | **IP67**<br>Qoruma |
| **Metal**<br>Material | **Indoor**<br>İş mühiti |

## Ətraflı məlumat

| | | | | | |
|---|---|---|---|---|---|
| **Camera** | | | | | |
| Image Sensor | 1/2.8” 2Megapixel progressive scan CMOS | | | | |
| Effective Pixels | 1920(H) x 1080(V) | | | | |
| RAM/ROM | 256MB/32MB | | | | |
| Scanning System | Progressive | | | | |
| Electronic Shutter Speed | Auto/Manual, 1/3(4)~1/100000s | | | | |
| Minimum Illumination | 0.007Lux/F1.6( Color,1/3s,30IRE)<br>0.06Lux/F1.6( Color,1/30s,30IRE)<br>0Lux/F1.6(IR on) | | | | |
| S/N Ratio | More than 50dB | | | | |
| IR Distance | Distance up to 50m (164ft) | | | | |
| IR On/Off Control | Auto/ Manual | | | | |
| IR LEDs | 1 | | | | |
| **Lens** | | | | | |
| Lens Type | Fixed | | | | |
| Mount Type | Board-in | | | | |
| Focal Length | 2.8mm (3.6mm,6mm optional) | | | | |
| Max. Aperture | F1.6 (F1.6, F1.6) | | | | |
| Angle of View | H:110° (87°, 52°), V:58° (48°, 30°) | | | | |
| Optical Zoom | N/A | | | | |
| Focus Control | Fixed | | | | |
| Close Focus Distance | 0.9m(1.2m, 2.5m) | | | | |
| DORI Distance | Lens | Detect | Observe | Recognize | Identify |
| | 2.8 mm | 43m(141ft) | 17m(56ft) | 9m(30ft) | 4m(13ft) |
| | 3.6 mm | 55m(180ft) | 22m(72ft) | 11m(36ft) | 6m(20ft) |

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|---|---|---|---|---|
| 6.0 mm | 83m(289ft) | 33m(108ft) | 17m(56ft) | 8m(26ft) |

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| **Pan/Tilt/Rotation** | |
| Pan/Tilt/Rotation Range | Pan:0°~360°; Tilt:0°~78°; Rotation:0°~360° |
| **Intelligence** | |
| IVS | Tripwire, Intrusion, Object Abandoned/Missing |
| Advanced Intelligent Functions | Face Detection |
| **Video** | |
| Compression | H.265+/H.265/H.264+/H.264 |
| Streaming Capability | 3 Streams |
| Resolution | 1080P(1920x1080)/1.3M(1280x960)/<br>720P(1280×720)/D1(704×576/704×480)/<br>VGA(640×480)/CIF(352×288/352×240) |
| Frame Rate | Main Stream: 1080P/720P(1~50/60fps) |
| | Sub Stream: D1(1 ~50/60fps) |
| | Third Stream: 1080P(1~25/30fps) |
| Bit Rate Control | CBR/VBR |
| Bit Rate | H.264: 24K ~ 10240Kbps<br>H.265: 14K ~ 9984Kbps |
| Day/Night | Auto(ICR) / Color / B/W |
| BLC Mode | BLC / HLC / WDR(120dB) |

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|---|---|
| White Balance | Auto/Natural/Street Lamp/Outdoor/Manual |
| Gain Control | Auto/Manual |
| Noise Reduction | 3D DNR |
| Motion Detetion | Off / On (4 Zone, Rectangle) |
| Region of Interest | Off / On (4 Zone) |
| Electronic Image Stabilization (EIS) | N/A |
| Smart IR | Support |

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|---|---|
| Defog | N/A |
| Digital Zoom | 16x |
| Flip | 0°/90°/180°/270° |
| Mirror | Off / On |
| Privacy Masking | Off / On (4 Area, Rectangle) |
| **Audio** | |
| Compression | G.711a/ G.711Mu/ AAC/ G.726 |
| **Network** | |
| Ethernet | RJ-45 (10/100Base-T) |
| Protocol | HTTP; HTTPs; TCP; ARP; RTSP; RTP; UDP; SMTP;<br>FTP; DHCP; DNS; DDNS; PPPOE; IPv4/v6; QoS;<br>UPnP;NTP; Bonjour; 802.1x; Multicast; ICMP;<br>IGMP; SNMP |
| Interoperability | ONVIF, PSIA, CGI |
| Streaming Method | Unicast / Multicast |
| Max. User Access | 10 Users /20 Users |
| Edge Storage | NAS<br>Local PC for instant recording<br>Mirco SD card 128GB |
| Web Viewer | IE, Chrome, Firefox, Safari |
| Management Software | Smart PSS, DSS, Easy4ip |
| Smart Phone | IOS, Android |
| **Certifications** | |
| Certifications | CE (EN 60950:2000)<br>UL:UL60950-1<br>FCC: FCC Part 15 Subpart B |
| **Interface** | |

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|---|---|
| Video Interface | N/A |
| Audio Interface | Built-in Mic |
| RS485 | N/A |
| Alarm | N/A |
| **Electrical** | |
| Power Supply | DC12V, PoE (802.3af)(Class 0) |
| Power Consumption | <5.5W |

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| **Environmental** | |
| Operating Conditions | -30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH |
| Strorage Conditions | -30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH |
| Ingress Protection | IP67 |
| Vandal Resistance | N/A |
| **Construction** | |
| Casing | Metal |
| Dimensions | Φ106mm×93.7mm (4.17”×3.69”) |
| Net Weight | 0.47Kg (1.04lb) |
| Gross Weight | 0.65Kg (1.43lb) |

Sənəd avtomatik yaradılıb. Qiymət və mövcudluq üçün bizimlə əlaqə saxlayın — +994 10 228 00 16 · sales@eurotech.az