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Taste of technology

**TEXNIKI SƏNƏD**

29.11.2026

DAHUA

# SD49225DB-HNY

Kod: 00-00003910 · Kamera




DAHUA SD49225DB-HNY 2MP 25x NETWORK PTZ KAMERA

## Texniki göstəricilər

| | |
|---|---|
| **IP**<br>Növ | **2 MP**<br>Meqapixel |
| **PTZ**<br>Obyektiv | **2.7 - 13.5mm**<br>Fokus |
| **İR**<br>İşıqlandırma | **100m**<br>İşıqlandırma məsafəsi |
| **IP66**<br>Qoruma | **Metal**<br>Material |
| **MicroSD**<br>Yaddaş | **Outdoor**<br>İş mühiti |

## Ətraflı məlumat

| | | | | |
|---|---|---|---|---|
| **Camera** | | | | |
| Image Sensor | 1/2.8" CMOS | | | |
| Pixel | 2 MP | | | |
| Max. Resolution | 1920 (H) × 1080 (V) | | | |
| ROM | 128 MB | | | |
| RAM | 256 MB | | | |
| Electronic Shutter Speed | 1/1 s–1/30,000 s | | | |
| Scanning System | Progressive | | | |
| Min. Illumination | Color: 0.005 lux@F1.6<br>B/W: 0.0005 lux@F1.6<br>0 lux (IR light on) | | | |
| Illumination Distance | 100 m (328.08 ft) (IR) | | | |
| Illuminator On/Off Control | Zoom Prio; Manual; Smart IR | | | |
| Illuminator Number | 3 (IR) | | | |
| **Lens** | | | | |
| Focal Length | 4.8 mm–120 mm | | | |
| Max. Aperture | F1.6–F3.5 | | | |
| Field of View | H: 58.5°–2.8°; V: 33.2°–1.5°; D: 67.5°–3.2 | | | |
| Optical Zoom | 25x | | | |
| Focus Control | Auto; semi-auto; manual | | | |
| Close Focus Distance | 0.1 m–1.5 m (0.33 ft–4.92 ft) | | | |
| Iris Control | Auto | | | |
| DORI Distance | Detect | Observe | Recognize | Identify |
| | 1,613 m (5,291.99 ft) | 646 m (2,119.42 ft) | 323 m (1,059.71 ft) | 161 m (528.22 ft) |

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|---|---|
| **PTZ** | |
| Pan/Tilt Range | Pan: 0° to 360° endless<br>Tilt: –15° to +90°, auto flip 180° |
| Manual Control Speed | Pan: 0.1°/s–80°/s<br>Tilt: 0.1°/s–80°/s |
| Preset Speed | Pan: 80°/s; Tilt: 80°/s |
| Preset | 300 |
| Tour | 8 (up to 32 presets per tour) |
| Pattern | 5 |
| Scan | 5 |
| Power-off Memory | Yes |
| Idle Motion | Preset;Pattern;Tour;Scan |
| PTZ Protocol | DH-SD<br>Pelco-P/D (Auto recognition) |
| **Intelligence** | |
| IVS (Perimeter Protection) | Tripwire; intrusion; crossing fence detection; loitering detection; abandoned/missing object; fast moving; parking detection; people gathering;<br>vehicle/human alarm classification |
| Face Detection | Supports face detection, capturing pictures, and face enhancement |
| SMD | Yes |
| **Video** | |
| Video Compression | Smart H.265+;H.265;Smart H.264+;H.264;H.264B;MJPEG(Sub Stream) |
| Streaming Capability | 3 streams |
| Resolution | 1080p (1920 × 1080); 960p (1280 × 960); 720p (1280 × 720); D1 (704 × 576/704 × 480); VGA (640 × 480); CIF (352 × 288/352 × 240) |
| Video Frame Rate | Main stream: 1080p/960p/720p@(1–25/30 fps)<br>Sub stream 1: D1/VGA/CIF@(1–25/30 fps)<br>Sub stream 2: 1080p/960p/720p@(1–25/30 fps) |
| Bit Rate Control | CBR/VBR |
| Video Bit Rate | H.264: 1792 kbps–8192 kbps<br>H.265: 512 kbps–5632 kbps |

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|---|---|
| Day/Night | Auto (ICR)/Color/B/W |
| BLC | Yes |
| WDR | 120 dB |
| HLC | Yes |
| White Balance | Auto; indoor; outdoor; ATW; manual; sodium lamp; natural light; street lamp |
| Gain Control | Auto; manual |
| Noise Reduction | 2D NR; 3D NR |
| Motion Detection | Yes |
| Region of Interest (RoI) | Yes |
| Image Stabilization | Electronic (EIS) |
| Defog | Electronic |
| Digital Zoom | 16× |
| Image Rotation | 180° |
| Privacy Masking | Up to 24 areas can be set, with up to 8 areas in the same view |
| S/N Ratio | ≥ 55 dB |
| **Audio** | |
| Audio Compression | G.711a; G.711Mu; G.722.1; G.726; MPEG2-Layer2; G.729 |
| **Network** | |
| Network Port | RJ-45 (10/100 Base-T) |
| Network Protocol | HTTP;HTTPS;TCP/IP;IPv4;RTSP;UDP;SMTP;NTP;DHCP;DNS;DDNS;IPv6;<br>802.1x;SSL;Qos;FTP;UPnP;ICMP;SNMP;SNMPv1/v2c/v3(MIB-2);IGMP;ARP;RTCP;RTP;PPPoE;IP Filter;RTMP;Bonjour;TCP;SMB;NFS |
| Interoperability | CGI; Dahua SDK; API; SDK; ONVIF (Profle S&G&T) |
| Streaming Method | Unicast/Multicast |
| User/Host | 20 (total bandwidth: 64 M) |
| Storage | FTP; Micro SD card (512 GB); NAS |

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|---|---|
| Browser | IE 7 and later versions<br>Chrome<br>Firefox<br>Safari |
| Management Software | DMSS; DSS Pro |
| Mobile Client | iOS; Android; iPhone; iPad |
| **Certification** | |
| Certifications | CE: EN55032/EN55024/EN50130-4<br>FCC: Part15 subpartB, ANSI C63.4- 2014 |
| **Port** | |
| Audio Input | 1 channel (LINE IN, bare wire) |
| Audio Output | 1 channel (LINE OUT,bare wire) |
| Alarm Linkage | Capture; preset; tour; pattern; recording; alarm digital input; audio; send email |
| Alarm Event | Motion/Tampering detection; audio detection; network disconnection detection;<br>IP conflict detection; memory card state detection; memory space detection;<br>power exception detection |
| Alarm I/O | 2/1 |
| Audio I/O | 1/1 |
| **Power** | |
| Power Supply | 12 VDC/3 A (± 10%)<br>PoE (802.3at) |
| Power Consumption | Basic: 12 W<br>Max.: 20 W (IR light) |
| **Environment** | |
| Operating Temperature | –40 °C to +60 °C (–40 °F to +140 °F) |
| Operating Humidity | ≤95% |
| Protection | IP66, TVS 6000 V lightning proof; surge protection; voltage transient protection |
| **Structure** | |

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|---|---|
| Product Dimensions | 270.4 mm × Φ160.0 mm (10.65" × Φ6.30") |
| Net Weight | 2.4 kg (5.29 lb) |
| Gross Weight | 3.9 kg (8.60 lb) |

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