

## SD49225DB-HC

DAHUA SD49225DB-HC 2MP 25X HDCVI PTZ KAMERA, 2MP Full HD təsvir keyfiyyəti, 25X optik zoom və 100 metr IR məsafəsi ilə gecə və gündüz aydın görüntü təmin edir. 360° fırlanma, WDR, HDCVI/TVI/AHD/CVBS dəstəyi və möhkəm quruluşu ilə geniş ərazilərin təhlükəsizlik monitorinqi üçün ideal seçimdir.



### Specifications

Model	SD49225DB-HC
Brand	Dahua
Növ	Analoq
Meqapixel	2 MP
Obyektiv	PTZ
İr şüa məsafəsi	İR
İr şüa məsafəsi	100m
Material	Plastik
İstifadə sahəsi	Outdoor

## KEY FEATURES

## 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	1/3 s–1/30,000 s			
Scanning System	Progressive			
Min. Illumination	0.005 lux@F1.6 (Color, 30 IRE); 0.0005 lux@F1.6 (B/W, 30 IRE) 0 lux (IR light)			
Illumination Distance	100 m (328.08 ft) (IR)			
Illuminator On/Off Control	Zoom Prio; manual			
Illuminator Number	6 (IR)			
Lens				
Focal Length	4.8 mm–120 mm			
Max. Aperture	F1.6–F3.5			
Field of View	H: 60.6°–3.2°; V: 34.1°–1.8°; D: 69.4°–3.7°			
Optical Zoom	25×			
Focus Control	Auto; semi-auto; manual			
Close Focus Distance	0.1 m–2 m (0.33 ft–6.56 ft)			
Iris Control	Auto; manual			
DORI Distance	Detect	Observe	Recognize	Identify
	1655.2 m (5430.45 ft)	653.8 m (2145.01 ft)	331.0 m (1085.96 ft)	165.5 m (542.98 ft)

DORI (Detect, Observe, Recognize, Identify) is a standard system (EN-62676-4) for defining the ability of a person viewing the video to distinguish persons or objects within a covered area.

The numbers in this table do not reflect intelligent function distances.

For intelligent function distances, refer to installation and commissioning manual/project design tool.

## PTZ

Pan/Tilt Range	Pan: 0° to 360° endless; Tilt: –15° to +90°, auto flip 180°
Manual Control Speed	Pan: 0.1°–200°/s Tilt: 0.1°–120°/s
Preset Speed	Pan: 240°/s; Tilt: 200°/s
Preset	300

<b>Tour</b>	8 (up to 32 presets per tour)
<b>Pattern</b>	5
<b>Scan</b>	5
<b>Power-off Memory</b>	Yes
<b>Idle Motion</b>	Pattern;Preset;Scan;Tour
<b>PTZ Protocol</b>	DH-SD Pelco-P/D (Auto recognition)
<b>Video</b>	
<b>Resolution</b>	1080p (1920 × 1080); 720p (1280 × 720); D1 (704 × 576/704 × 480)
<b>Video Frame Rate</b>	1080p (25/30 fps); 720p (25/30/50/60 fps)
<b>Day/Night</b>	Yes
<b>BLC</b>	Yes
<b>WDR</b>	120dB
<b>HLC</b>	Yes
<b>White Balance</b>	Auto; indoor; outdoor; tracking; manual; sodium lamp; natural light; street lamp
<b>Gain Control</b>	Auto; manual
<b>Noise Reduction</b>	2D NR; 3D NR
<b>Defog</b>	Electronic
<b>Digital Zoom</b>	16×
<b>Image Rotation</b>	180°
<b>Privacy Masking</b>	Yes
<b>S/N Ratio</b>	≥50 dB
<b>Function</b>	
<b>CVI Product Output Mode</b>	TVI;CVI;CVBS;AHD(CVBS is only used for debugging)
<b>Certification</b>	
<b>Certifications</b>	CE: EN55032/EN55024/EN50130-4 FCC: Part15 subpart B, ANSI C63.4-2014 UL: UL60950-1+CAN/CSA C22.2, No.60950-1
<b>Port</b>	
<b>Analog Output</b>	1 channel (CVBS/CVI output, BNC)
<b>RS-485</b>	1 (baud rate range: 1200 bps–9600 bps)
<b>Audio Input</b>	1 channel (LINE IN, bare wire)
<b>Alarm Input</b>	2 (on-off value input: 0–5 VDC)
<b>Alarm Output</b>	1
<b>Alarm Linkage</b>	Scan; preset; tour; pattern; alarm digital output
<b>Alarm Event</b>	Alarm input
<b>Power</b>	
<b>Power Supply</b>	12 VDC, 3 A ± 10%
<b>Power Consumption Basic:</b>	10 W
	Max.: 22 W (PTZ + illuminator + heater)
<b>Environment</b>	
<b>Operating Temperature</b>	–40 °C to +70 °C (–40 °F to +158 °F)
<b>Operating Humidity</b>	≤95%
<b>Protection</b>	IP66; TVS 6000V lightning proof; surge protection; voltage transient protection
<b>Structure</b>	
<b>Product Dimensions</b>	269.9 mm × Φ160.0 mm (10.625" × 6.300")
<b>Net Weight</b>	3.0 kg (6.61 lb)