

SD5A225XA-HNR-AC

DAHUA SD5A225XA-HNR-AC 2MP 25X NETWORK PTZ KAMERA



Model	SD5A225XA-HNR-AC
Brend	Dahua
Növ	IP
Meqapixel	2 MP
Obyektiv	PTZ
Fokus	2.7 - 13.5
İşıqlandırma	İR
İşıqlandırma məsafəsi	150m
Qoruma	IP67
Material	Metal

Specification

Camera	
Image Sensor	1/2.8" CMOS
Max. Resolution	1920 (H) × 1080 (V)
Pixel	2 MP
ROM	4 GB
RAM	1 GB
Electronic Shutter Speed	1/3–1/30,000 s
Scanning System	Progressive
Min. Illumination	Color: 0.005 Lux@F1.6
	B/W: 0.0005 Lux@F1.6
	0 Lux (IR light on)
Illumination Distance	150 m (492.13 ft)
Illuminator On/Off Control	Zoom Prio/Manual/SmartIR/Off
Illuminator Number	4
Lens	
Focal Length	5.4 mm–135 mm
Max. Aperture	F1.6-F3.5
Field of View	H: 58.7°–3.1°; V: 33.2°–1.7°; D: 67.3°–3.9°
Optical Zoom	25x

Focus Control	Auto/Semi-Auto/Manual			
Close Focus Distance	0.1 m–1.5 m (0.32 ft–4.92 ft)			
Iris Control	Auto/Manual			
DORI Distance	Detect	Observe	Recognize	Identify
	1655 m (5429.79 ft)	657 m (2155.51 ft)	331 m (1085.96 ft)	166 m (544.62 ft)
PTZ				
Pan/Tilt Range	Pan: 0°–360°; Tilt: -15°–+90°			
Manual Control Speed	Pan: 0.1°/s–300°/s; Tilt: 0.1°/s–200°/s			
Preset Speed	Pan: 400°/s; Tilt: 300°/s			
Presets	300			
Tour	8 (up to 32 preset per tour)			
Pattern	5			
Scan	5			
Speed Adjustment	Support			
Power-off Memory	Support			
Idle Motion	Preset/Tour/Pattern/Scanning			
Protocol	DH-SD Pelco-P/D (Auto recognition)			
General Intelligence				
Event Trigger	Motion detection, video tampering, scene changing, Network disconnection, IP address conflict, illegal access, and storage anomaly.			
IVS	Object Abandoned/Missing			
Artificial Intelligence				
Smart Capture	Support human, motor vehicle and non-motor vehicle image capture.			
Perimeter Protection	Tripwire and intrusion. Support alarm triggering by target types (human and vehicle). Support filtering false alarms caused by animals, rustling leaves, bright lights, etc.			
SMD PLUS	Support			
Auto Tracking	Support			
Face Detection	Support			
Video				
Compression	H.265/H.265+/H.264+/H.264/MJPEG (Sub Stream)			
Streaming Capability	3 streams			
Resolution	1080p (1920 × 1080); 1.3 M (1280 × 960); 720p (1280 × 720); D1 (704 × 576/704 × 480); CIF (352 × 288/352 × 240)			
Frame Rate	Main stream: 1080p/1.3 M/720p (1–50/60 fps)			
	Sub stream 1: D1/CIF (1–25/30 fps)			
	Sub stream 2: 1080p/1.3M/720p/D1/CIF (1–25/30 fps)			
Bit Rate Control	Variable/Constant			
Bit Rate	H.265/H.264: 3 kbps–20480 kbps			
Day/Night	Auto (ICR)/Color/B/W			
BLC	Support			
WDR	120 dB			
HLC	Support			
White Balance	Auto/Indoor/Outdoor/Tracking/Manual/Sodium lamp/Natural/Street lamp			
Gain Control	Auto/Manual			
Noise Reduction	2D/3D			
Motion Detection	Support			
Region of Interest (RoI)	Support			
Image Stabilization	Electronic			

Defog	Support
Digital Zoom	16x
Flip	180°
Privacy Masking	Up to 24 areas, and up to 8 areas in the same view
Audio	
Compression	G.711A; G.711Mu; G.726; AAC; MPEG2-Layer2; G.722.1; G.729; G.723
Network	
Ethernet	1 RJ-45 Port 10/100Base-T
Protocol	IPv4; IPv6; HTTP; HTTPS; 802.1x; Qos; FTP; SMTP; UPnP; SNMPv1/v2c/v3(MIB-2); DNS; DDNS; NTP; RTSP; RTP; TCP; UDP; IGMP; ICMP; DHCP; PPPoE; ARP; RTCP; RTMP
Interoperability	ONVIF Profile S&G&T; CGI
Streaming Method	Unicast/Multicast
User/Host	20 (Total bandwidth 64M)
Storage	FTP; Micro SD card (256G); NAS
Browser	IE7 and newer versions Chrome 42 and older versions Firefox 52 and older versions Safari
Management Software	Smart Player / Smart PSS / DSS / Easy4ip
Mobile Phone	IOS/Android
Certification	
Certifications	CE: EN55032/EN55024/EN50130-4 FCC: Part15 subpartB, ANSI C63.4- 2014 UL: UL60950-1+CAN/CSA C22.2, No. 60950-1
Port	
Audio I/O	1 (Line in; bare wire)/1 (Line out; bare wire)
Alarm I/O	2/1
Power	
Power Supply	AC 24 V/2.5 A ± 25% PoE+ (802.3at)
Power Consumption	8 W 20 W (IR light on)
Environment	
Operating Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Operating Humidity	≤ 95%RH
Protection	IP67; IK10; TVS 6000V lightning protection; surge protection
Structure	
Casing	Metal
Dimensions	Φ190 mm × 332 mm (7.48" × 13.07")
Net Weight	4.7 kg (10.36 lb)
Gross Weight	8 kg (17.64 lb)