SD5A225XA-HNR-AC

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

Specifications

Model	SD5A225XA-HNR-AC
Brand	Dahua
Material	Metal
Qoruma	IP67
Növ	IP
Meqapixel	2 MP
Obyektiv	PTZ
Fokus	2.7 - 13.5mm
???qland?rma	İR
???qland?rma m?saf?si	150m
Yadda?	MicroSD
?? mühiti	Outdoor

KEY FEATURES

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