SD49225DB-HNY

DAHUA SD49225DB-HNY 2MP 25x NETWORK PTZ KAMERA

Specifications

Model	SD49225DB-HNY
Brand	Dahua
Növ	IP
Meqapixel	2 MP
Obyektiv	PTZ
Fokus	2.7 - 13.5mm
???qland?rma	İR
???qland?rma m?saf?si	100m
Qoruma	IP66
Material	Metal
Yadda?	MicroSD
?? mühiti	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	1/1 s−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	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)

PTZ	
Pan/Tilt Range	Pan: 0° to 360° endless
	Tilt: −15° to +90°, auto flip 180°
Manual Control Speed	Pan: 0.1°/s−80°/s
	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
	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; 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) Sub stream 1: D1/VGA/CIF@(1–25/30 fps) Sub stream 2: 1080p/960p/720p@(1–25/30 fps)
Bit Rate Control	CBR/VBR
Video Bit Rate	H.264: 1792 kbps–8192 kbps H.265: 512 kbps–5632 kbps
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; 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
Browser	IE 7 and later versions Chrome Firefox Safari
Management Software	DMSS; DSS Pro
Mobile Client	iOS; Android; iPhone; iPad
Certification	