IPC-HFW3249EP-AS-LED

DAHUA - IPC-HFW3249EP-AS-LED 2MP FULL-COLOR WIZSENSE NETWORK KAMERA, LED işıqlandırma, IR 50m məsafə və AI dəstəyi ilə yüksək dəqiqlikdə görüntü təqdim edir. Səsli nəzarət üçün daxili mikrofon, H.265+ sıxılma, WDR və PoE dəstəyi ilə həm gündüz, həm də gecə ideal müşahidə imkanı yaradır.

Specifications

Model	IPC-HFW3249EP-AS-LED
Brand	Dahua
Növ	IP
Meqapixel	2 MP
???qland?rma	LED
Obyektiv	Sabit
Fokus	2.8mm
???qland?rma m?saf?si	30 m
Mikrofon	Mic
Qoruma	IP67
Material	Metal
Yadda?	MicroSD
?? mühiti	Outdoor

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KEY FEATURES

Camera

Image Sensor	1/2.8"2Megapixel progressive CMOS
Max. Resolution	1920 (H) × 1080 (V)
ROM	128 MB
RAM	512 MB
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual 1/3 s–1/100,000 s
Min. Illumination	0.0015 Lux@F1.0
S/N Ratio	>56 dB
Illumination Distance	30 m (98.4 ft)
Illuminator On/Off Control	Auto/Manual
Illuminator Number	1 (warm LED)

Pan/Tilt/Rotation Range Pan: 0°–360°; Tilt: 0°–90°; Rotation: 0°–360°

Lens

Lens Type	Fixed-focal
Lens Mount	M12
Focal Length	2.8 mm; 3.6 mm
Max. Aperture	F1.0
Field of View	2.8 mm: Horizontal:107°; vertical: 55°; diagonal: 127°
	3.6 mm: Horizontal:84°; vertical: 45°; diagonal: 99°
Iris Control	Fixed
Close Focus Distance	2.8 mm: 0.8 m (2.6 ft)
	3.6 mm: 1.7 m (5.6 ft)

DORI Distance	Lens	Detect	Observe	Recognize	Identify
	2.8 mm	38.6 m (126.6 ft)	15.4 m (50.5 ft)	7.7 m (25.3 ft)	3.9 m (12.8 ft)
	3.6 mm	55.2 m (181.1 ft)	22.1 m (72.5 ft)	11.0 m (36.1 ft)	5.5 m (18.0 ft)

Intelligence

IVS (Perimeter Protection)	Tripwire, intrusion (support the classification and accurate detection of vehicle and human)
Smart Search	Work together with Smart NVR to perform refine intelligent search, event extraction and merging to event videos

Video

Video Compression	H.265; H.264; H.264H; H.264B; MJPEG (only supported by the sub stream)
Smart Codec	Smart H.265+
	Smart H.264+

Video Frame Rate	
	Main stream (1920 × 1080 @ 1–25/30 fps)
	sub stream (704 × 576 @ 1–25/704 × 480 @ 1-30 fps)
	third stream (1280 × 720 @ 1–25/30 fps)
Stream Capability	3 streams
Resolution	1080p (1920 × 1080); 1.3M (1280 × 960); 720p (1280 × 720); D1 (704 × 576/704 × 480); VGA (640 × 480); CIF (352 × 288/352 × 240)
Bit Rate Control	CBR/VBR
Video Bit Rate	H.264: 3 kbps–8192 kbps
	H.265: 3 kbps–8192 kbps
Day/Night	Color/B/W
BLC	Yes
WDR	120 dB
Scene Self-adaptation (SSA)	Yes
White Balance	Auto; natural; street lamp; outdoor; manual; regional custom
Gain Control	Auto/Manual
Noise Reduction	3D NR
Motion Detection	OFF/ON (4 areas, rectangular)
Region of Interest (RoI)	Yes (4 areas)
Smart Illumination	Yes
Image Rotation	0°/90°/180°/270° (support 90°/270° with 1920 × 1080 resolution and lower)
Mirror	Yes
Privacy Masking	4 areas
Audio	
Built-in MIC	Yes
Audio Compression	G.711a; G.711Mu; G726
Alarm	
Alarm Event	
	No SD card; SD card full; SD card error; less service time of SD card (smart card supports); network disconnection; IP conflict;
	illegal access; voltage detection; security exception; motion detection; video tampering; scene changing;
	input abnormal; intensity change; tripwire; intrusion; SMD
Network	
Network Port	RJ-45 (10/100 Base-T)
SDK and API	Yes
Network Protocol	IPv4; IPv6; HTTP; TCP; UDP; ARP; RTP; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCP; DNS; DDNS; QoS; UPnP; NTP; Multicast; ICMP; IGMP; NFS; PPPoE; SNMP
Cyber Security	
	Video encryption; Firmware encryption; Configuration encryption; Digest; WSSE; Account lockout; Security logs; IP/MAC filtering;
	Generation and importing of X.509 certification; syslog; HTTPS; 802.1x; Trusted boot; Trusted execution; Trusted upgrade
Interoperability	ONVIF (Profile S/Profile G/Profile T); CGI; P2P; Milestone; Genetec