

DH-IPC-HFW3449EP-AS-NI

DAHUA DH-IPC-HFW3449EP-AS-NI 4MP (3.6MM) NETWORK KAMERA

Model	DH-IPC-HFW3449EP-AS-NI
Brend	Dahua
Növ	IP
Meqapixel	4 MP
İşıqlandırma	LED
Obyektiv	Sabit
Fokus	3.6
İşıqlandırma məsafəsi	30 m
Mikrofon	Mic
Qoruma	IP67
Material	Metal



Specification

Camera					
Image Sensor	1/2.7" 4Megapixel progressive CMOS				
Effective Pixels	2688 (H) × 1520 (V)				
ROM	128 MB				
RAM	512 MB				
Scanning System	Progressive				
Electronic Shutter Speed	Auto/Manual 1/3 s–1/100,000 s				
Min. Illumination	0.003 Lux @ F1.0				
Pan/Tilt/Rotation Range	Pan: 0°–355° Tilt: 0°–65° Rotation: 0°–355°				
Lens					
Lens Type	Fixed-focal				
Mount Type	M12				
Focal Length	3.6 mm				
Max. Aperture	F1.0				
Field of View	3.6 mm: Horizontal 80° × vertical 43° × diagonal 95°				
Iris Type	Fixed				
Close Focus Distance	3.6 mm: 2.4 m (7.9 ft)				
DORI Distance	Lens	Detect	Observe	Recognize	Identify

3.6mm	80.0 m (262.5 ft)	32.0 m (105.0 ft)	16.0 m (52.5 ft)	8.0 m (26.3 ft)
Professional, Intelligent				
Perimeter Protection	Tripwire, intrusion (Recognition of vehicle and people)			
Intelligent 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 (sub stream)			
Smart Codec	H.264: Yes H.265: Yes			
Video Frame Rate	Main stream (2688 × 1520@ 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	4M (2688 × 1520); 3M (2304 × 1296); 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			
White Balance	Auto/natural/street lamp/outdoor/manual/regional custom			
Gain Control	Auto/Manual			
Noise Reduction	3D DNR			
Motion Detection	OFF/ON (4 areas, rectangular)			
Region of Interest (RoI)	Yes (4 areas)			
Image Rotation	0°/90°/180°/270° (Support 90°/270° with 1920 × 1080 resolution and lower.)			
Mirror	Yes			
Privacy Masking	4 areas			
Audio				
Audio Compression	G.711a; G.711Mu; G726; AAC			
Network				
Network	RJ-45 (10/100 Base-T)			
Protocol	IPv4; IPv6; HTTP; HTTPS; TCP; UDP; ARP; RTP; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCP; DNS; DDNS; QoS; UPnP; NTP; Multicast; ICMP; IGMP; NFS; PPPoE; 802.1x; SNMP			
Interoperability	ONVIF(Profile S/Profile G);CGI;P2P;Milestone;Genetec			
Scene self-adaptation	Yes			
User/Host	20 (Total bandwidth: 64M.)			
Edge Storage	FTP; SFTP; Micro SD Card (support max. 256 G); Dahua Cloud; NAS			
Browser	IE: IE8; IE9; IE11 Chrome Firefox			
Management Software	Smart PSS; DSS; DMSS			
Mobile Phone	IOS; Android			
Certification				

Certifications	CE-LVD: EN62368-1 CE-EMC: Electromagnetic Compatibility Directive 2014/30/EU FCC: 47 CFR FCC Part 15, Subpart B UL/CUL: UL60950-1 CAN/CSA C22.2 No.60950-1-07
Port	
Audio Input	1 channel (RCA port)
Audio Output	1 channel (RCA port)
Alarm Input	1 channel in: 5mA 3V-5V DC
Alarm Output	1 channel out: 300mA 12V DC
Power	
Power Supply	12V DC/PoE
Power Consumption	< 4.4W
Environment	
Operating Conditions	-40°C to +60°C (-40°F to +140°F)/less than≤95%
Storage Conditions	-40°C to +60°C (-40°F to +140°F)
Ingress Protection	IP67
Structure	
Casing	Metal
Dimensions	192.7 mm × 70.5 mm × 66.4 mm (632.2" × 231.3" × 217.8") (L × W × H)
Net Weight	590 g (1.3 lb)
Gross Weight	780 g (1.7 lb)