

# 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 than95%
Storage Conditions	-40°C to +60°C (-40°F to +140°F)
Ingress Protection	IP67
Structure	
Casing	Metal

<b>Dimensions</b>	<b>192.7 mm × 70.5 mm × 66.4 mm</b> <b>(632.2" × 231.3" × 217.8") (L × W × H)</b>
<b>Net Weight</b>	<b>590 g (1.3 lb)</b>
<b>Gross Weight</b>	<b>780 g (1.7 lb)</b>