

IPC-HFW2449S-S-LED-0280B

Dahua IPC-HFW2449S-S-LED-0280B 4 MP IP Full color (rəngli) WizSense kamera; Piksel 2688×1520; IR işıqlandırma - 30 m; F2.8 mm; Bucaq-101°;

Model	IPC-HFW2449S-S-LED-0280B
Brend	Dahua
Qoruma	IP67
Növ	IP
Meqapixel	4 MP
İşıqlandırma	LED
İşıqlandırma məsafəsi	30 m
Obyektiv	Sabit
Fokus	2.8mm
Material	Metal
İş mühiti	Outdoor



Specification

Camera					
Image Sensor	1/2.9" CMOS				
Max. Resolution	2688 (H) × 1520 (V)				
ROM	128 MB				
RAM	128 MB				
Scanning System	Progressive				
Electronic Shutter Speed	Auto/Manual 1/3 s–1/100,000 s				
Min. Illumination	0.005 lux@F1.0				
S/N Ratio	>56 dB				
Illumination Distance	Up to 30 m (98.43 ft) (Warm light)				
Illuminator On/Off Control	Auto; Manual				
Illuminator Number	2 (Warm light)				
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: H: 101°; V: 53°; D: 120° 3.6 mm: H: 82°; V: 43°; D: 94°				
Iris Control	Fixed				
Close Focus Distance	2.8 mm: 1.5 m (4.92ft) 3.6 mm: 2.2 m (7.22 ft)				
DORI Distance	Lens	Detect	Observe	Recognize	Identify

2.8 mm	66.0 m (216.54 ft)	26.4 m (86.61 ft)	13.2 m (43.31 ft)	6.6 m (21.65 ft)
3.6 mm	78.0 m (255.91 ft)	31.2 m (102.36 ft)	15.6 m (51.18 ft)	7.8 m (25.59 ft)
Intelligence				
IVS (Perimeter Protection)		Intrusion, tripwire (the two functions 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: 2688 × 1520@(1–20 fps)/2560 × 1440@(1–25/30 fps) Sub stream: 704 × 576@(1–25 fps)/704 × 480@(1–30 fps) *The values above are the max. frame rates of each stream; for multiple streams, the values will be subjected to the total encoding capacity.		
Stream Capability		2 streams		
Resolution		4M (2688 × 1520); 3.6M (2560 × 1440); 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: 32 kbps–6144 kbps H.265: 12 kbps–6144 kbps		
Day/Night		Color/B/W		
BLC		Yes		
HLC		Yes		
WDR		120 dB		
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 2688 × 1520 resolution and lower)		
Mirror		Yes		
Privacy Masking		4 areas		
Audio				
Built-in MIC		Yes		
Audio Compression		G.711a; G.711Mu; G.726; PCM		
Alarm				
Alarm Event		No SD card; SD card full; SD card error; network disconnection; IP conflict; illegal access; motion detection; video tampering; tripwire; intrusion; audio detection; voltage detection; SMD; security exception		
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; NTP; Multicast; ICMP; IGMP; P2P		
Interoperability		ONVIF (Profile S; Profile G; Profile T); CGI		
User/Host		20 (Total bandwidth: 48 M)		
Storage		FTP; SFTP; Micro SD card (support max. 256 GB)		
Browser		IE; Chrome; Firefox		
Management Software		Smart PSS Lite;DSS;DMSS		
Mobile Client		iOS; Android		

Cyber Security	Configuration encryption;trusted execution;Digest;security logs;WSSE;account lockout;syslog;video encryption;802.1x;IP/MAC filtering;HTTPS;trusted upgrade;trusted boot;firmware encryption;generation and importing of X.509 certification
Certification	
Certifications	CE-LVD: EN62368-1; CE-EMC: Electromagnetic Compatibility Directive 2014/30/EU
Power	
Power Supply	12 VDC/PoE (802.3af)
Power Consumption	Basic: 2.7 W (12 VDC); 3.6 W (PoE) Max. (H.265+ intelligence on + WDR + illuminator intensity): 6.8 W (12 VDC); 8.3 W (PoE)
Environment	
Operating Temperature	−40 °C to +60 °C (−40 °F to +140 °F)
Operating Humidity	≤95%
Storage Temperature	−40 °C to +60 °C (−40 °F to +140 °F)
Storage Humidity	≤95%
Protection	IP67
Structure	
Casing Material	Metal
Product Dimensions	70.0 mm × 70.0 mm × 166.2 mm (2.76" × 2.76" × 6.54") (L × W × H)
Net Weight	0.47 kg (1.04 lb)
Gross Weight	0.59 kg (1.30 lb)