

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°;



Specifications

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

KEY FEATURES

Camera

Image Sensor 1/2.9" CMOS

Max. 2688 (H) × 1520 (V)

Resolution

ROM 128 MB

RAM 128 MB

Scanning Progressive

System

Electronic Auto/Manual 1/3 s–1/100,000 s

Shutter Speed

Min. 0.005 lux@F1.0

Illumination

S/N Ratio >56 dB

Illumination Up to 30 m (98.43 ft) (Warm light)

Distance

Illuminator Auto; Manual

On/Off

Control

Illuminator 2 (Warm light)

Number

Lens

Lens Type Fixed-focal

Lens Mount M12

Focal Length 2.8 mm;3.6 mm

Max. F1.0

Aperture

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 2.8 mm: 1.5 m (4.92ft)

Distance 3.6 mm: 2.2 m (7.22 ft)

DORI	Lens	Detect	Observe	Recognize	Identify
Distance	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 Intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human).
(Perimeter Protection)

Smart Search Work together with Smart NVR to perform refine intelligent search, event extraction and merging to event videos
Video

Video	H.265; H.264; H.264H; H.264B; MJPEG (Only supported by the sub stream)
Compression	
Smart Codec	Smart H.265+; Smart H.264+
Video Frame	Main stream: 2688 × 1520@(1-20 fps)/2560 × 1440@(1-25/30 fps)
Rate	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	2 streams
Capability	
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	CBR/VBR
Control	
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