

IPC-HFW2441T-ZS

Dahua IPC-HFW2441T-ZS — 4MP çözünürlüklü, 2.7–13.5 mm motorlu varifokal obyektivli və 60 metrə qədər IR işıqlandırma
WizSense ağıllı IP kamera. Geniş WDR (120 dB), 3D DNR, SMD Plus və insan/avtomobil tanıma funksiyaları ilə ev və ofis
təhlükəsizliyiniz üçün ideal seçim.



Specifications

Model	IPC-HFW2441T-ZS
Brand	Dahua
Növ	IP
Meqapixel	4 MP
Obyektiv	Motorized
Fokus	2.7 - 13.5mm
İşıqlandırma	IR
İşıqlandırma məsafəsi	60 m
Qoruma	IP67
Material	Metal
Yaddaş	MicroSD
Çalışma mühiti	Outdoor

KEY FEATURES

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
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Min. Illumination	0.006 lux@F1.5 (Color, 30 IRE)
	0.0006 lux@F1.5 (B/W, 30 IRE)
	0 lux (Illuminator on)

S/N Ratio	>56 dB
Illumination Distance	Up to 60 m (196.85 ft) (IR LED)
Illuminator On/Off Control	Auto; Manual
Illuminator Number	4 (IR LED)

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

Lens Type	Motorized vari-focal
Lens Mount	φ14
Focal Length	2.7 mm–13.5 mm
Max. Aperture	F1.5
Field of View	H: 104°–29°; V: 54°–16°; D: 125°–34°
Iris Control	Fixed
Close Focus Distance	0.8 m (2.62 ft)

DORI Distance	Lens	Detect	Observe	Recognize	Identify
	W	64.0 m (209.97 ft)	25.6 m (83.99 ft)	12.8 m (41.99 ft)	6.4 m (20.99 ft)
	T	210.0 m (688.97 ft)	84.0 m (275.59 ft)	42.0 m (137.80 ft)	21.0 m (68.90 ft)

DORI (Detect, Observe, Recognize, Identify) is a standard system (EN-62676-4) for defining the ability of a person viewing the video to distinguish persons or objects within a covered area.

The numbers in this table do not reflect intelligent function distances. For intelligent function distances, refer to installation and commissioning manual/project design tool.

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 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 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 2 streams

Capability

Resolution 2688 × 1520 (2688 × 1520); 2560 × 1440 (2560 × 1440); 2304 × 1296 (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 Auto(ICR)/Color/B/W

BLC Yes

HLC Yes

WDR 120 dB

White Balance Auto; natural; street lamp; outdoor; manual; regional custom

Gain Control Manual;Auto

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 G.711a; G.711Mu; G.726; PCM

Compression

Alarm

Alarm Event

No SD card; SD card full; SD card error; network disconnection; IP conflict; illegal access; motion detection; video tampering; tripwire;

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intrusion; audio detection; voltage detection; defocus detection; external alarm (Only - ZAS supports); SMD; security exception