

IPC-HDW5241TMP-ASE

Dahua IPC-HDW5241TMP-ASE – 2MP, Starlight texnologiyalı və 50 metrə qədər IR işıqlandırmağı WizMind IP kamera.



Specifications

Model	IPC-HDW5241TMP-ASE
Brand	Dahua
Növ	IP
Meqapixel	2 MP
Mikrofon	Mic
Obyektiv	Sabit
Fokus	2.8mm
İşıqlandırma	İR
İşıqlandırma məsafəsi	50 m
Qoruma	IP67
Material	Metal
Yaddaş	MicroSD
İstifadə mühiti	Indoor

KEY FEATURES

Camera

Image Sensor	1/2.8" CMOS
Max. Resolution	1920 (H) × 1080 (V)
ROM	4 GB
RAM	1 GB
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual 1/3 s–1/100,000 s
Min. Illumination	0.0007 lux@F1.6 (Color,30 IRE) 0.0004 lux@F1.6 (B/W,30 IRE) 0 lux (Illuminator on)
S/N Ratio	>56 dB
Illumination Distance	Up to 50 m (164.04 ft) (IR)
Illuminator On/Off Control	Auto; Manual
Illuminator Number	2 (IR LED)
Angle Adjustment	Pan: 0°–360° Tilt: 0°–78° Rotation:0°–360°

Lens

Lens Type	Fixed-focal
Lens Mount	M12
Focal Length	2.8 mm; 3.6 mm; 6 mm
Max. Aperture	F1.6
Field of View	2.8 mm: H: 106°; V: 56°; D: 127° 3.6 mm: H: 88°; V: 44°; D: 105° 6 mm: H: 54°; V: 29°; D: 63°
Iris Control	Fixed
Close Focus Distance	2.8 mm: 0.7 m (2.30 ft) 3.6 mm: 1.3 m (4.27 ft) 6 mm: 2.6 m (8.53 ft)

DORI Distance	Lens	Detect	Observe	Recognize	Identify
	2.8 mm	43.9 m (144.03 ft)	17.5 m (57.41 ft)	8.8 m (28.87 ft)	4.4 m (14.44 ft)
	3.6 mm	58.9 m (193.24 ft)	23.6 m (77.43 ft)	11.8 m (38.71 ft)	5.9 m (19.36 ft)
	6 mm	85.5 m (280.51 ft)	34.2 m (112.20 ft)	17.1 m (56.10 ft)	8.6 m (28.22 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, fast moving (the three functions support the classification and accurate detection of vehicle, animal and human); loitering detection, people gathering, parking detection. Supports long- distance mode. Supports self-learning, it filters out false alarms.

Smart Object Detection

Smart abandoned object; smart missing object

SMD

SMD 3.0

AcuPick

Uses deep learning algorithms and works with back-end devices to accurately match targets, such as people, animal, and motor vehicles, and search through live and recorded videos to quickly locate targets.

AI SSA

Yes

Face Detection

Face detection; track; snapshot; snapshot optimization; optimal face snapshot upload; face enhancement; face exposure; face attributes extraction including 6 attributes and 8 expressions; face snapshot set as face, one-inch photo or custom; snapshot strategies (real-time snapshot, quality priority and optimization snapshot); face angle filter; optimization time setting

People Counting

Tripwire people counting, generating and exporting report (day/week/month/year); people counting in area and queue management, generating and exporting report (day/week/month); 4 rules can be set for tripwire, people counting in area and queue management.

Heat Map

Yes

Video Metadata

Motor vehicle, non-motor vehicle, face, human body detection; track; snapshot; snapshot optimization; optimal face snapshot upload.

Motor vehicle attributes: vehicle type, vehicle color, vehicle logo and other attributes : seatbelt, smoking, calling.

Non-motor vehicle attributes: type, color, number of people, top type and color, hat.

Human body attributes: gender, top/bottom type and color, bag, hat and umbrella.

Face attributes: gender, age, expressions, glasses, face mask and beard.

Smart Search

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

Smart Sound

Yes

Detection

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+

AI Coding

AI H.265; AI H.264

Video Frame Rate

Main stream: 1080p@1-25/30 fps)

Sub stream: D1@(1-25/30 fps)

Third stream: 1080p@(1-25/30 fps)

Fourth stream: 720p@(1-25/30 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

4 streams

Resolution

1080p (1920 × 1080); 1.3M (1280 × 960); 720p (1280 × 720); D1 (704 × 576/704 × 480); VGA (640 × 480); CIF (352 × 288/352 × 240)

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Bit Rate Control

CBR/VBR