

# DH-IPC-HFW3449T1P-AS-PV-0280B

DAHUA DH-IPC-HFW3449T1P-AS-PV 4MP ( 2.8MM ) WISENSE NETWORK KAMERA; Audio (səsli);



## Specifications

Model	DH-IPC-HFW3449T1P-AS-PV-0280B
Brand	Dahua
Növ	IP
Meqapixel	4 MP
??qland?rma	LED
Obyektiv	Sabit
Fokus	2.8mm
??qland?rma m?saf?si	30 m
Mikrofon	Mic
Qoruma	IP67
Material	Metal
Yadda?	MicroSD
?? mühiti	Outdoor

KEY FEATURES

Camera

Image Sensor 1/2.7" CMOS

Max. 2688 (H) × 1520 (V)

Resolution

ROM 128 MB

RAM 512 MB

Scanning Progressive

System

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

Shutter

Speed

Min. 0.003 lux@F1.0 (Color, 30 IRE)

Illumination 0.0003 lux@F1.0 (B/W, 30 IRE)

0 lux (illuminator on)

S/N Ratio ≥ 56 dB

Illumination Up to 30 m (98.43 ft) (IR)

Distance Up to 30 m (98.43 ft) (warm light)

Illuminator Auto/Manual

On/Off

Control

Illuminator 2 (IR LED)

Number 2 (warm light)

Angle Pan: 0°–360°

Adjustment Tilt: 0°–90°

Rotation: 0°–360°

Lens

Lens Type Fixed-focal

Mount Type M12

Focal Length 2.8 mm; 3.6 mm

Field of View

2.8 mm: H: 101°; V: 53°; D: 120°

3.6 mm: H: 82°; V: 44°; D: 96°

Iris Type Fixed

Close Focus 2.8 mm: 1.5 m (4.92 ft)

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

<b>IVS (Perimeter Protection)</b>	Tripwire; intrusion (support the classification and accurate detection of vehicle and human)
<b>SMD 4.0</b>	Less false alarm, longer detection distance
<b>Smart Search</b>	Work together with Smart NVR to perform refine intelligent search, event extraction and merging to event videos
<b>Quick Pick</b>	With AI NVR, quickly pick up the human/vehicle targets that users are interested in from SMD events
<b>AI SSA</b>	Adopt deep learning algorithms to adjust the parameters of the image to suit the conditions.
<b>Video Compression</b>	
<b>Video Compression</b>	H.265; H.264; H.264H; H.264B; MJPEG (only supported by the sub stream)
<b>Smart Codec</b>	Smart H.265+; Smart H.264+
<b>AI Coding</b>	AI H.265; AI H.264
<b>Video Frame Rate</b>	Main stream: 2688 × 1520@(1 fps–30 fps) Sub stream: 704 × 576@(1 fps–25 fps)/704 × 480@(1 fps–30 fps)  Third stream:1920 × 1080@(1 fps–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
<b>Stream Capability</b>	3 streams
<b>Resolution</b>	4M (2688 × 1520/2560 × 1440); 3M (2304 × 1296/2048 × 1536); 1080P (1920 × 1080); 1.3M (1280 × 960); 720P (1280 × 720); D1 (704 × 576/704 × 480); VGA (640 × 480); CIF (352 × 288/352 × 240)
<b>Bit Rate Control</b>	CBR/VBR
<b>Video Bit Rate</b>	H.264: 32kbps–8192 kbps  H.265: 12kbps–8192 kbps
<b>Day/Night</b>	Auto (ICR)/Color/B/W
<b>BLC</b>	Yes
<b>HLC</b>	Yes
<b>WDR</b>	120 dB
<b>Scene Self-adaptation</b>	Yes
<b>White Balance</b>	Auto; natural; street lamp; outdoor; manual; regional custom
<b>Gain Control</b>	Auto; manual
<b>Noise Reduction</b>	3D NR
<b>Motion Detection</b>	OFF/ON (4 areas)
<b>Region of Interest (RoI)</b>	Yes (4 areas)
<b>Smart Illumination</b>	Yes
<b>Defog</b>	Yes
<b>Image Rotation</b>	0°/90°/180°/270° (Support 90°/270° with 2688 × 1520 resolution and lower)
<b>Mirror</b>	Yes
<b>Privacy Masking</b>	8 areas