IPC-HFW1431T1P-ZS-S4

Dahua IPC-HFW1431T1P-ZS-S4 4 MP IP zoom kamera; Piksel 2688×1520; IR işıqlandırma - 35 m; F2.8 - 12 mm; Bucaq-98°–31°;

Specifications

Model	IPC-HFW1431T1P-ZS-S4
Brand	Dahua
Qoruma	IP67
Növ	IP
Meqapixel	4 MP
Obyektiv	Motorized
???qland?rma m?saf?si	30 m
Fokus	2.7 - 13.5mm
???qland?rma	İR
Material	Metal
?? mühiti	Outdoor

KEY FEATURES

Camera	
Image Sensor	1/3 ″4Megapixel progressive CMOS
Max. Resolution	2688 (H) × 1520 (V)
ROM	128 MB
RAM	128 MB
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual 1/3 s−1/100000 s
S/N Ratio	> 56 dB
Min. Illumination	0.03 Lux @ F1.7
Illumination Distance	35 m (114.83 ft)
Illuminator On/Off Control	Auto/Manual
Illuminator Number	2 (IR LED)
Pan/Tilt/Rotation Range	Pan: 0°−360°
	Tiltl: 0°−90°
	Rotation: 0°−360°

Pan/Tilt/Rotation Range

Lens Type	Motorized vari-focal
Mount Type	φ14
Focal Length	2.8 mm−12 mm
Max. Aperture	F1.7
Field of View	Horizontal: 98°−31°
	Vertical: 55°−18°
	Diagonal: 116°−36°
Iris Type	Fixed
Close Focus Distance	0.8 m (2.6 ft)

DORI Distance	Lens	Detect	Observe	Recognize	Identify

W				
	66.0 m (183.7 ft)	26.4 m (73.5 ft)	13.2 m (36.7 ft)	6.6 m (18.4 ft)
T	200.0 m (656.2 ft)	80.0 m (262.5 ft)	40.0m (131.2 ft)	20.0 m (65.6 ft)

Video

Video Compression	H.265; H.264; H.264B; MJPEG(only supported by sub stream)
Smart Codec	Smart H.265+/ Smart H.264+
Video Frame Rate	Main Stream: 2688 × 1520 (1 fps–20 fps) 2560 × 1440 (1 fps–25/30 fps) Sub Stream: 704 × 576 (1 fps–20/25 fps) 704 × 480 (1 fps–20/30 fps)
Stream Capability	2 streams
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

Alarm

Alarm Event	Network disconnection; IP conflict; motion detection; video tampering; illegal access; voltage detection; security exception; defocus detection;