

IPC-HFW1230TP-ZS-S4

Dahua IPC-HFW1230TP-ZS-S4 2 MP IP zoom kamera; Piksel 1920×1080; IR işıqlandırma - 50 m; F2.8 - 12 mm; Bucaq-101°-33.5°;



Specifications

Model	IPC-HFW1230TP-ZS-S4
Brand	Dahua
Qoruma	IP67
Növ	IP
Meqapixel	2 MP
Obyektiv	Motorized
Fokus	2.7 - 13.5mm
İşıqlandırma	İR
İşıqlandırma məsafəsi	50 m
Material	Metal
İstifadə mühiti	Outdoor

KEY FEATURES

Camera

Image Sensor 1/2.8" CMOS

Max. Resolution 1920 (H) × 1080 (V)

ROM 16 MB

RAM 128 MB

Scanning System Progressive

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

Min. Illumination
0.005 Lux@F1.5 (Color, 30 IRE)
0.0005 Lux@F1.5 (B/W, 30 IRE)
0 Lux (Illuminator on)

S/N Ratio > 56 dB

Illumination 50 m (164.04 ft) (IR)

Distance

Illuminator On/Off Auto; Manual

Control

Illuminator 2 (IR)

Number

Pan/Tilt/Rotation
Range Pan: 0°–360°

Tilt: 0°–90°

Rotation: 0°–360°

Lens

Lens Type Motorized vari-focal

Lens Mount φ14

Focal Length 2.8 mm–12 mm

Max. Aperture F1.5

Field of View
Horizontal: 101°–33.5°; Vertical: 52.5°–19°;

Diagonal: 125°–38.5°

Iris Control Fixed

Close Focus 1.2 m (3.94 ft)

Distance

DORI Distance	Lens	Detect	Observe	Recognize	Identify
	W	48 m (157.48 ft)	19 m (62.34 ft)	10 m (32.81 ft)	5m (16.40 ft)
	T	131 m (429.79 ft)	52 m (170.60 ft)	26 m (85.30 ft)	13m (42.65 ft)

Video

Video H.265; H.264; H.264B; MJPEG (Only supported by the sub stream)

Compression

Smart Codec Smart H.265+; Smart H.264+

Video Frame Rate

Main stream: 1920 × 1080@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 Capability 2 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)

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 DWDR

Scene Self-adaptation (SSA) NA

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 Yes (4 areas)

(RoI)

Smart Yes

Illumination

Image Rotation 0°/90°/180°/270° (Support 90°/270° with 1080p resolution and lower)

Mirror Yes

Privacy Masking 4 areas

Alarm

Alarm Event No SD card; SD card full; SD card error; network disconnection; IP conflict; illegal access; motion detection; video tampering; security exception; defocus detection

Network

Network Port RJ-45 (10/100 Base-T)

SDK and API Yes

Cyber Security Video encryption; configuration encryption; Digest; WSSE; account lockout; security logs; generation and importing of X.509 certification; HTTPS; trusted boot; trusted execution; trusted upgrade

Network Protocol IPv4; IPv6; HTTP; TCP; UDP; ARP; RTP; RTSP; SMTP; FTP; DHCP; DNS; NTP; Multicast; DDNS

Interoperability ONVIF (Profile S/Profile T); CGI; P2P; Milestone

User/Host 6

Storage FTP; Micro SD card (Support max. 256 G)

Browser

IE

Chrome

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Firefox