

IPC-HFW1431S1P-0280B-S6

DAHUA - IPC-HFW1431S1P-0280B-S6 4MP 30M Mic IR Bullet Kamera Dahua



Specifications

Model	IPC-HFW1431S1P-0280B-S6
Brand	Dahua
Qoruma	IP67
Növ	IP
Meqapixel	4 MP
??qland?rma m?saf?si	30 m
Obyektiv	Sabit
Fokus	2.8mm
??qland?rma	IR
Material	Plastik
?? mühiti	Outdoor

KEY FEATURES

Camera

Image Sensor 1/2.7" CMOS

Max. 2688 (H) × 1520 (V)

Resolution

ROM 16 MB

RAM 128 MB

Scanning Progressive

System

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

Shutter Speed

Min.

Illumination 0.01 lux@F2.0 (Color, 30 IRE)

0.001 lux@F2.0 (B/W, 30 IRE)

0 lux (Illuminator on)

S/N Ratio > 56 dB

Illumination 30 m (IR)

Distance

Illuminator Auto; manual

On/Off Control

Illuminator 1 (IR LED)

Number

Pan/Tilt/Rotation Pan: 0°–360°

Range Tilt: 0°–90°

Rotation: 0°–360°

Lens

Lens Type Fixed-focal

Lens Mount M12

Focal Length 2.8 mm; 3.6 mm

Max. Aperture

2.8 mm: F2.0

3.6 mm: F2.0

Field of View

2.8 mm: Horizontal: 104°; Vertical: 58°; Diagonal: 124°

3.6 mm: Horizontal: 88°; Vertical: 48°; Diagonal: 103°

Iris Control Fixed

Close Focus

Distance 2.8 mm: 0.7 m (2.30 ft)

3.6 mm: 1.2 m (3.94 ft)

DORI Distance	Lens	Detect	Observe	Recognize	Identify
	2.8 mm	56.0 m (183.73 ft)	22.4 m (73.49 ft)	11.2 m (36.75 ft)	5.6 m (18.37 ft)

3.6 mm 76.0 m 30.4 m (99.74 ft) 15.2 m (49.87 ft) 7.6 m
(249.34 ft) (24.93 ft)

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 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)

*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 CBR/VBR

Control

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 Auto; manual

Noise 3D NR

Reduction

Motion OFF/ON (4 areas, rectangular)

Detection

Region of Interest (RoI) Yes (4 areas)

Smart

Yes

Illumination

Image Rotation 0°/90°/180°/270° (Support 90°/270° with 2688 × 1520 resolution and lower.)

Mirror Yes

Privacy 4 areas

Masking

Audio

Built-in MIC Yes

Audio G.711A; G.711Mu; G.726

Compression

Alarm

Alarm Event Network disconnection; IP conflict; illegal access; motion detection; video tampering; audio detection; security exception, HDD error, HDD full

Network