

IPC-HFW1239S1P-LED-0280B-S5

Dahua IPC-HFW1239S1P-LED-0280B-S5 2 MP Full color (rəngli) IP kamera; Piksel 1920×1080; IR işıqlandırma - 20 m; F2.8 mm; Bucaq-106°;



Specifications

Model	IPC-HFW1239S1P-LED-0280B-S5
Brand	Dahua
Qoruma	IP67
Növ	IP
Meqapixel	2 MP
İşıqlandırma	LED
İşıqlandırma məsafəsi	20 m
Obyektiv	Sabit
Fokus	2.8mm
Material	Metal
İşləmə mühiti	Outdoor

KEY FEATURES

Camera

Image Sensor	1/2.8" CMOS
Max. Resolution	1920 (H) × 1080 (V)
ROM	16 MB
RAM	64 MB
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual 1/3 s–1/100,000 s
Min. Illumination	0.005 lux@F1.6 (Color, 30 IRE) 0.0005 lux@F1.6 (B/W, 30 IRE) 0 lux (Illuminator on)
S/N Ratio	> 56 dB
Illumination Distance	2.8 mm: 10 m (32.81 ft) (Warm light) 3.6 mm: 15 m (49.21 ft) (Warm light)

Illuminator On/Off Control

Illuminator Number	1 (Warm light)
--------------------	----------------

Pan/Tilt/Rotation Range	Pan: 0°–360° 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: F1.6 3.6 mm: F1.6

Field of View	2.8 mm: Horizontal: 106°; Vertical: 56°; Diagonal: 127° 3.6 mm: Horizontal: 88°; Vertical: 46°; Diagonal: 104°
---------------	---

Iris Control

Close Focus Distance	2.8 mm: 0.8 m (2.62 ft) 3.6 mm: 1.1 m (3.61 ft)
----------------------	--

DORI Distance	Lens	Detect	Observe	Recognize	Identify
---------------	------	--------	---------	-----------	----------

2.8 mm 43.9 m 17.5 m 8.8 m 4.4 m
(144.0 (57.4ft) (28.9 ft) (14.4 ft)
ft)

3.6 mm 54.8 m 21.9 m 11.0 m 5.5 m
(179.8 (71.9 ft) (36.1 ft) (18.0 ft)
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 fps-25/30 fps

Sub stream:

704 × 576@1 fps-25 fps

704 × 480@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.

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 Color/B/W

BLC Yes

HLC Yes

WDR DWDR

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 Illumination Yes

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

Mirror Yes

Privacy Masking 4 areas

Alarm

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

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