

# 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
İstifadə 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 Auto; Manual

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 Fixed

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

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**Cyber Security** Video encryption; Configuration encryption; Digest; WSSE; Account lockout; Security logs; Generation and importing of